



INDUSTRIAL SUPPLY 2018-2019 ÜRÜN KATALOĞU



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Appleton®



HARGER®



Southwire



ebion kablo

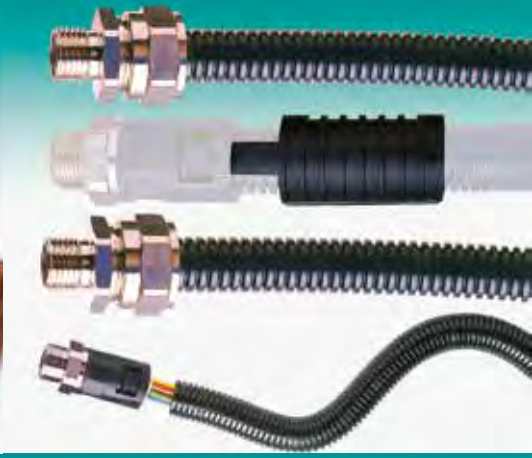


SOLAHD



American Polywater Corporation





**AFİ ELEKTROMEKANİK VE
ELEKTRONİK SAN. TİC. LTD. ŞTİ.**

Y. Dudullu Emin Sokak No:43
Ümraniye 34775 İstanbul
Tel: +90 216 313 52 52
Fax: +90 216 313 52 51
www.afielektrik.com

AFİ FREE ZONE / SERBEST BÖLGE

İstanbul Endüstri ve Ticaret
Serbest Bölge Şubesi Modül 5
Tuzla 34957 İstanbul
Tel: +90 216 527 40 05
Fax: +90 216 313 50 15
www.afielektrik.com

USA LIAISON OFFICE

110 Harmon Dr., Unit 106,
Blackwood
New Jersey 08012 USA
Tel: +1 856 335 3922
Fax: +1 856 481 0351
www.afielektrik.com

Dear Customer,

It's hard to believe that it has been nearly 20 years since we started our operation out of a small office space in İstanbul. Our new catalog depicts a clear picture of how far we have come over the years in terms of breadth and depth of products as well as diversity of operation.

One of the major changes in the new catalog is the introduction of ELECTROLINE® as our principal manufacturer of steel electrical conduit, fittings, accessories, outlet boxes and supplies. We have consolidated all these products under its umbrella to help you especially with brand approvals in projects. We have reached an agreement with ELECTROLINE® that has appointed us as the master distributor for the region.

We have also merged our Free Zone and domestic companies and now do business as AFI Elektromekanik in both locations. We still have the capacity to handle your transactions on FOB, Factory, CPT Port of Entry or DDP, Turkey depending upon your requirement.

AFI Elektromekanik, an ISO 9001: 2008 registered company, leads the industry with the distributorship agreements for more than 20 companies, around 10,000 SKUs and has over 5,000 m² warehouse in İstanbul and Tuzla Free Zone locations combined.

Değerli Müşterimiz,

Yaklaşık 20 yıl önce küçük bir ofiste kurulup zaman içerisinde sektör lideri konumuna gelen firmamızın yeni kataloğunu sizlere sunmanın gururunu yaşamaktayız. Oldukça geniş bir yelpazeye yayılan ürün gamımız, bu süre içerisinde oluşturduğumuz tedarik zincirinin boyutlarını ve başarımızı simgelemekte.

Yeni kataloğumuzda en büyük farklılığı, ana faaliyet alanımız çelik tesisat boru ve aksesuarlarını tek bir marka altında birleştiren ve EMEA (Avrupa, Orta Doğu ve Afrika) ana distribütörü olduğumuz ELECTROLINE® oluşturmaktadır. Bu, zaman alıcı ve karmaşık bir süreç olabilen proje onayı esnasında, tek bir katalog ve marka ile her türlü çelik tesisat borusu, aksesuar, buat ve montaj ürünlerine onay almada kolaylık sağlayacaktır.

Daha önceden de olduğu gibi, siparişlerinizi yurt içi firmamızdan KDV'li, serbest bölge firmamızdan ihracat faturası ile ya da Amerika irtibat ofisimiz aracılığı ile FOB olarak teslim edebilmekteyiz. İşlem kolaylığı oluşturması açısından, ana firmamız ile serbest bölge firmamızı birleştirdik ve artık serbest bölge işlemlerimizi de AFI Elektromekanik Serbest Bölge Şubesi olarak yapmaktayız.

20'den fazla üretici, yaklaşık 10,000 adet stok ürünü, İstanbul ve Tuzla Bölge şubemizde toplam 5,000 m²'nin üzerinde depo alanımızla projelerinizde her zaman en güvenilir çözüm ortağınız olarak hizmetinizdeyiz.

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**TUBULAR
BORULAR**

PRODUCT INTRODUCTION ÜRÜN TANITIMI

Thin-Wall Conduit or Electrical Metallic Tubing (EMT), is a listed steel raceway (Article 358 of the NEC) of circular cross section, unthreaded, and nominally 10' long. EMT (Thin-Wall) Conduit is available in trade sizes ½" through 4". EMT Conduit must be protected against corrosion on the outside and inside. EMT Conduit is installed by use of listed compression or set-screw type couplings and connectors.

EMT Boru NEC şartnamesinde tanımlı metal kablo taşıma ve koruma sistemleri içerisinde en ekonomik çözümdür. Dışsiz olması ve el aletiyle bükülebilmesi sayesinde sahada imali de çok kolaydır. Electroline EMT® boru, iç ve dış sıcak daldırma özelliğiyle korozyona karşı en dayanıklı EMT boru olarak öne çıkar.

FEATURES AND BENEFITS OF ELECTROLINE® EMT ELECTROLINE® EMT BORUNUN ÜSTÜNLÜKLERİ

- Hot Dipped Galvanized, inside and outside providing enhanced, second to none corrosion protection and as such, metal-to-metal contact and galvanic protection against corrosion are provided.
- Manufactured with high-strength steel, and welded by electric resistance welding process.
- The exterior surface has a clear post-galvanizing coating to provide additional protection against corrosion.
- The interior surface provides a smooth continuous raceway for easy and hassle-free wire pulling.
- Both surfaces are free from deflection with a smooth welded seam.
- Excellent ductility, providing uniform bending and cutting in the field.
- Consistent Quality for long life; durable, strong, and suitable for bending.
- Protection from environmental damage and mechanical abuse.



SPECIFICATIONS NORM ve KODLAR

Electroline® EMT is manufactured in accordance with the latest edition of the following:

- American National Standard for Rigid Steel EMT (ANSI® C80.3)
- Underwriters Laboratories Standard for EMT-Steel (UL797)
- National Electric Code® 2002 Article 358 (1999 NEC® Article 348)

Additional information on the titles and designations of standards or requirements that have been used for the investigation of products in a specific category can be found in the Underwriters Laboratories Inc.®, General Information for Electrical Equipment directory. The UL product category for Electrical Metallic Tubing (EMT) is FJMX.



DIMENSION AND WEIGHT CHART (EMT & COLOR EMT) AĞIRLIK ve BOYUTLAR

Catalog Number	Trade Size		Nominal Wt. per100ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness	
	U.S.	Metric	Lbs	Kg	Inch	mm	Inch	mm
E-EMT 050	½"	16	30	13.5	0.706	17.93	0.042	1.07
E-EMT 075	¾"	21	46	20.7	0.922	23.42	0.049	1.24
E-EMT 100	1"	27	67	30.6	1.163	29.54	0.057	1.45
E-EMT 125	1-¼"	35	101	45.6	1.510	38.35	0.065	1.65
E-EMT 150	1-½"	41	116	52.8	1.740	44.20	0.065	1.65
E-EMT 200	2"	53	148	67.2	2.197	55.80	0.065	1.65
E-EMT 250	2-½"	63	216	97.9	2.875	73.03	0.072	1.83
E-EMT 300	3"	78	265	120.0	3.500	88.90	0.072	1.83
E-EMT 350	3-½"	91	348	158.0	4.000	101.60	0.083	2.11
E-EMT 400	4"	103	392	178.0	4.500	114.30	0.083	2.11

PACKING SCHEDULE (EMT & COLOR EMT) PAKETLEME

Trade Size		Color Tape	Quantity in Bundle		Quantity per Master Bundle				Weight/Lift	
U.S.	Metric		Feet	Meters	PCS	BD's	Feet	Meters	Lbs	Kg
½"	16	Black	100	30.5	700	70	7000	2134	2083	945
¾"	21	Red	100	30.5	500	50	5000	1524	2282	1035
1"	27	Blue	100	30.5	300	30	3000	914	2024	918
1-¼"	35	Red	50	15.2	200	40	2000	610	2011	912
1-½"	41	Black	50	15.2	150	30	1500	457	1746	792
2"	53	Blue	30	9.14	120	40	1200	366	1777	806
2-½"	63	Black	-	-	61	-	610	186	1316	597
3"	78	Blue	-	-	51	-	510	155	1349	612
3-½"	91	Black	-	-	37	-	370	113	1290	585
4"	103	Blue	-	-	30	-	300	91	1177	534

APPLICABLE TOLERANCES

Length: 10ft (3.05m) ± 0.25" W (±6.35mm).

Outside Diameter: ½"-2" ±0.005" (±0.13mm); 2 ½" ±0.010" (±0.25mm); 3" ±0.015" (±0.38mm); 3 ½"-4" ±0.020" (±0.51 mm)

Certificate No : E358458 (20121018)



PRODUCT INTRODUCTION

ÜRÜN TANITIMI

Color EMT is the most effective to instant identification of emergency, fire and healthcare, communications wiring in many other industrial fields.

Color EMT eliminates paint spray or color taping or other identification actions in the field.

Electroline® developed the color EMT based on prime EMT which is made from high-strength in sheet through electrical resistance welding tube, then using a hot dip galvanizing process inside and outside.

Color EMT shall comply with UL797 and ANSI C80.3 standard.

Color EMT is produced in normal trade sizes from ½" to 4" in standard lengths of 10 feet (30.5 meter) and color tape for quick identification of the conduit size.

**Black EMT**

- Blends in dark colored areas
- Open architecture

Siyah EMT**Red EMT**

- Emergency circuits
- Fire alarm and Security systems

Kırmızı EMT**Orange EMT**

- Construction/research areas
- Fiber optic systems
- Auto repair/maintenance

Turuncu EMT**Yellow EMT**

- High voltage wiring
- Caution areas
- Special equipment

Sarı EMT**Green EMT**

- Hospital and healthcare areas
- Nurse call stations
- Critical circuits

Yeşil EMT**Blue EMT**

- Low voltage wiring
- Data com/video
- Network security

Mavi EMT**White EMT**

- Blends in light colored areas
- Open architecture

Beyaz EMT

* Available in different colors upon request. Please contact factory.

* We use oven-drying method to apply paints on the conduits.

* RAL kodunu bildirirseniz, istediğiniz renkte EMT boru temin edebiliriz.

* Renkli EMT'de fırın boya yöntemi uygulanmaktadır.

PRODUCT INTRODUCTION ÜRÜN TANITIMI

IMC is a thin-wall alternative to rigid steel conduit (IMC) that weighs about one-third less. It features a galvanized OD and corrosion-resistant ID coating. Electroline® IMC is precision manufactured for economical protection and long lasting value for the electrical raceway system. Manufactured from premium, work hardened steel combining electrical and mechanical performance with ductility. Electroline® IMC is resistant to impact and is easy to cut, bend and join for smooth, continuous raceways. IMC is available in trade sizes ½" through 4", and 10' lengths. Threads on the uncoupled end are covered by industry color-coded thread protectors to protect the threads, keep them clean and sharp, and aid in trade size recognition.



IMC is interchangeable with galvanized RSC. Both have threads with a ¾ -inch-per-foot taper, use the same couplings and fittings, have the same support requirements and are permitted to be used in the same locations.

Intermediate Metal Conduit, covered by Article 342 in the National Electrical Code® (NEC®), is recognized as an equipment grounding conductor in Article 250 of the NEC and also provides excellent shielding from electromagnetic fields.

IMC Boru, Rigid boru ile aynı aksesuarları kullanan ancak ⅓ oranında daha hafif ve dolayısıyla da daha ekonomik bir çözümdür. ½" – 4" aralığında üretilir, NEC şartnamesinde tanımlı olup, idarece uygun görülen yerlerde Rigid boru yerine kullanılabilir.

FEATURES AND BENEFITS OF ELECTROLINE® IMC ELECTROLINE® IMC BORUNUN ÜSTÜNLÜKLERİ

- Light-weight ductile steel conduit for long life and easy bending
- Weighs 1/3 less than Rigid conduit
- Saves up to 30% in cost over GRC
- Hot galvanized layer to increase corrosion resistance and protect against white rust
- Interior coating creates a smooth, continuous raceway for fast wire-pulling
- Interchangeable with RSC
- Uses the same fittings with RSC.



Catalog Number	Trade Size		Nominal Wt. per 100 ft. (30.5M)		Nominal Outside Diameter ¹		Nominal Wall Thickness ²	
	U.S.	Metric	Lbs.	Kg.	Inch	mm.	Inch	mm.
E-IMC 050	½"	16	62	28.1	0.815	20.70	0.070	1.79
E-IMC 075	¾"	21	84	38.1	1.029	26.13	0.075	1.90
E-IMC 100	1"	27	119	54.0	1.290	32.76	0.085	2.16
E-IMC 125	1-¼"	35	158	71.7	1.638	41.60	0.085	2.16
E-IMC 150	1-½"	41	194	88.0	1.883	47.82	0.090	2.29
E-IMC 200	2"	53	256	116.1	2.360	59.94	0.095	2.41
E-IMC 250	2-½"	63	441	200.0	2.857	72.56	0.140	3.56
E-IMC 300	3"	78	543	246.3	3.476	88.29	0.140	3.56
E-IMC 350	3-½"	91	629	285.3	3.971	100.86	0.140	3.56
E-IMC 400	4"	103	700	317.5	4.466	113.43	0.140	3.56

1-Outside diameter tolerances:
+/- .005 in. (.13mm) for trade sizes ½" (16mm) through 1" (25mm)
+/- .0075 in. (.19mm) for trade sizes 1-¼" (36mm) through 2" (53mm)
+/- 0.10 in. (.25mm) for trade sizes 2-½" (63mm) through 4" (103mm)

2-Wall thickness tolerances:
+ 0.15 in. (.38mm) and - .000 for trade sizes ½" (13mm) through 2" (53mm)
+ 0.20 in. (.51mm) and - .000 for trade sizes 2-½" (63mm) through 4" (103mm)
NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25 in. (6.35mm)

PRODUCT INTRODUCTION

ÜRÜN TANITIMI

Rigid Steel Conduit (RSC) is covered by Article 344 of NEC and a threadable raceway of circular cross section designed for the physical protection and routing of conductors and cables and for use as an equipment grounding conductor when installed with its integral or associated coupling and appropriate fittings.

RSC galvanized steel conduit has the thickest-wall of the steel raceways. It is available with either an integral or straight-tapped coupling. Electroline®'s Hot Dip Galvanized Electrical Rigid Steel Conduit (UL6) has got excellent protection, strength, safety and ductility for electrical wiring.

Electroline® RSC conduit is manufactured from high-strength steel, and welded by electric resistance welding process.

Electroline® Rigid Steel Conduit (RSC) is zinc coated both inside and outside with hot dip galvanizing in such a way that metal-to-metal contact and galvanic protection against corrosion are provided.

The exterior surface of Electroline® Rigid Steel Conduit (RSC) adopts a clear post-galvanizing coating to provide further protection against corrosion. The interior surface provides a smooth continuous raceway for easy wire pulling. The ductility characteristics of our conduits help for easy bending, cutting, and threading in the field.

Electroline® Rigid Conduit (RSC) is produced in normal trade sizes from 1/2" to 6" in standard lengths of 10 feet (3.05 m). The rigid conduit is threaded on both ends, with a coupling applied to one end and a color coded by size thread protector to the other end.

RSC Boru (Dişli galvanizli dikişli çelik boru) NEC standardının 344. maddesinde, onaylı aksesuarlarla birlikte montajı yapıldığında, topraklama iletkeni olarak da kullanılabilen, elektrik kablolarının korunması ve taşınması amacıyla kullanılacak dişli elektrik tesisat borusu olarak tanımlanmıştır.

RSC Boru (Dişli galvanizli dikişli çelik boru), çelik elektrik tesisat boruları içerisinde et kalınlığı en yüksek olanıdır. Ucunda ek mufuyla birlikte gelir. Electroline dişli çelik boru (RSC Conduit) UL6 şartnamesine uygun yüksek mekanik koruma, dayanıklılık ve süneklik özelliklerine sahiptir.



FEATURES AND BENEFITS OF ELECTROLINE® RSC

ELECTROLINE® RSC BORUNUN ÜSTÜNLÜKLERİ

Consistent Quality:

- Long life; durable, strong, and suitable for the harshest environmental conditions.
- The steel is seam welded to ensure quality standards are met strictly.
- The inside surface of our conduit is seamless and extra smooth, making wire pulling and pushing easy and reducing friction between wall and wire.

Excellent Inside Diameter Smoothness:

- All flashes and zinc dross are cleared and smoothed during manufacturing after galvanizing to provide excellent smoothness and more wire capacity preventing the wired from being stripped when pulling and pushing.

Lower Life-cycle Costs:

- Electroline® Rigid Steel Conduit (RSC) has excellent ductility that resists flaking, cracking, peeling, impact, and damage from severe bending.
- Its physical and mechanical properties ensure that the conduit has an extended life cycle. Protection from Environmental Damage and Mechanical Abuse
- The thorough inside and outside zinc coating of Electroline® through hot dip galvanizing process provides enhanced, second to none corrosion protection.

SPECIFICATIONS NORM ve KODLAR



Electroline® Rigid pipe is manufactured in accordance with the latest edition of the following:

- American National Standards Institute (ANSI®)
- American National Standard for Rigid Steel Tubing (ANSI® C80.1)
- Underwriters Laboratories Standard for Rigid Steel Tubing (UL6)
- National Electric Code®2002 Article 344 (1999 NEC Article 346)

Additional information on the titles and designations of standards or requirements that have been used for the investigation of products in a specific category can be found in the Underwriters Laboratories Inc.®, General Information for Electrical Equipment directory. The UL product category for Rigid Ferrous Metal Conduit is DYIX.



DIMENSION AND WEIGHT CHART (RIGID) BOYUT ve AĞIRLIKLAR

Catalog Number	Trade Size		Nominal Wt. per100ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness	
	U.S.	Metric	Lbs	Kg	In.	mm	In.	mm
E-RSC 050	½"	16	82	37.2	0.840	21.3	0.104	2.60
E-RSC 075	¾"	21	109	49.4	1.050	26.7	0.107	2.70
E-RSC 100	1"	27	161	73.0	1.315	33.4	0.126	3.20
E-RSC 125	1-¼"	35	218	98.9	1.660	42.2	0.133	3.40
E-RSC 150	1-½"	41	263	119	1.900	48.3	0.138	3.50
E-RSC 200	2"	53	350	159	2.375	60.3	0.146	3.70
E-RSC 250	2-½"	63	559	254	2.875	73.0	0.193	4.90
E-RSC 300	3"	78	727	330	3.500	88.9	0.205	5.20
E-RSC 350	3-½"	91	880	399	4.000	101.6	0.215	5.50
E-RSC 400	4"	103	1030	467	4.500	114.3	0.225	5.70
E-RSC 500	5"	129	1400	635	5.563	141.3	0.245	6.20
E-RSC 600	6"	155	1840	835	6.625	168.3	0.266	6.80

PACKING SCHEDULE (RIGID) PAKETLEME

Trade Size		Protector Color	Quantity in Sub Bundle		Quantity per Master Bundle				Weight/Lift	
U.S.	Metric		Feet	Meters	PCS	BD's	Feet	Meters	Lbs	Kg
½"	16	Black	100	30.5	250	25	2500	762	2050	930
¾"	21	Red	50	15.2	200	40	2000	610	2178	988
1"	27	Blue	50	15.2	125	25	1250	381	2013	913
1-¼"	35	Red	-	-	90	-	900	274	1962	890
1-½"	41	Black	-	-	80	-	800	244	2099	952
2"	53	Blue	-	-	60	-	600	183	2103	954
2-½"	63	Black	-	-	37	-	370	113	2072	940
3"	78	Blue	-	-	30	-	300	91	2183	990
3-½"	91	Black	-	-	25	-	250	76	2200	998
4"	103	Blue	-	-	20	-	200	61	2059	934
5"	129	Blue	-	-	15	-	150	46	2101	953
6"	155	Blue	-	-	10	-	100	30	1841	835



APPLICABLE TOLERANCES

- **Length:** 10ft(3.05m) ± ¼" (±6.35mm).
- **Outside Diameter:**
½"-2"±0.015"(±0.38mm);
2 ½"-4"±0.025"(±0.64mm); 5"-6" ± 1%

Certificate No: E468594 (20140519)



FLEXIBLE STEEL CONDUIT – COMMERCIAL GRADE ÇELİK SPİRAL - NORMAL HİZMET

- Square locked
- Made from galvanized sheet steel
- High flexibility
- Low fire hazard
- High abrasion resistant
- Suitable for general building, high rises, factory, underfloor wiring in office blocks
- High mechanical strength



Catalog Number	TRADE Size (inch)	Inside Diameter		Outside Diameter		Roll Length (m)
		Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	
E-STL-N-050	½	12.20	12.80	15.00	15.80	50
E-STL-N-075	¾	18.60	19.50	21.50	22.50	50
E-STL-N-100	1	24.60	25.60	28.00	28.80	30
E-STL-N-125	1-¼	31.50	32.30	36.60	38.00	15
E-STL-N-150	1-½	37.80	38.50	41.60	43.00	15
E-STL-N-200	2	49.80	50.60	55.20	56.20	15
E-STL-N-250	2-½	62.50	63.50	69.40	70.80	10
E-STL-N-300	3	75.50	76.50	82.50	83.80	10
E-STL-N-400	4	101.50	102.20	108.00	109.10	10

FLEXIBLE STEEL CONDUIT – INDUSTRIAL GRADE ÇELİK SPİRAL - AĞIR HİZMET

- Interlocked
- Made from hot-dip galvanized steel, special thickness
- High flexibility
- Low fire hazard High abrasion resistant
- Suitable for general building, high rises, factory, underfloor wiring in office blocks
- High mechanical strength



Catalog Number	Trade Size (inch)	Inside Diameter		Outside Diameter		Roll Length (m)
		Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	
E-STL-H-050	½	15.80	16.50	18.20	18.90	50
E-STL-H-075	¾	20.70	21.60	23.20	23.90	50
E-STL-H-100	1	26.00	27.00	29.20	30.00	30
E-STL-H-125	1-¼	35.00	35.80	38.30	39.00	15
E-STL-H-150	1-½	40.20	41.00	43.30	44.20	15
E-STL-H-200	2	51.00	51.80	54.20	56.00	15
E-STL-H-250	2-½	62.80	64.20	67.50	68.60	10
E-STL-H-300	3	77.80	79.00	82.80	84.00	10
E-STL-H-400	4	101.20	102.80	106.00	107.60	10

ELECTROFLEX® FLEXIBLE STEEL CONDUIT – UL LISTED HEAVY DUTY ELECTROFLEX® ÇELİK SPİRAL - UL SERTİFİKALI

- Interlocked Steel construction
- Premium hot dip galvanized zinc coating for superior corrosion resistance
- Smooth interior for easy wire pull-through
- Extra flexibility for simplified positioning
- Listed connectors available from leading manufacturers
- RoHS WEEE compliant
- Complies with UL-1 File number E485125
- 5/16" and 3/8" are also available upon request
- Suitable for heavy industrial applications such as; stadiums, airports, factories, public buildings, etc.



Catalog Number	Trade Size (inch)	Inside Diameter				Outside Diameter				Bending Radius		Roll Length (ft)
		Min.		Max.		Min.		Max.		(inch)	(mm)	
		(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)			
E-STL-050	½	0.625	15.88	0.645	16.38	0.860	21.84	0.920	23.37	3	75	100
E-STL-075	¾	0.812	20.62	0.835	21.21	1.045	26.54	1.105	28.07	4	100	100
E-STL-100	1	1.000	25.40	1.040	26.42	1.300	33.02	1.380	35.05	5	125	50
E-STL-125	1-¼	1.250	31.75	1.300	33.02	1.550	39.37	1.630	41.40	6-¼	155	50
E-STL-150	1-½	1.500	38.10	1.575	40.01	1.850	46.99	1.950	49.53	7-½	190	25
E-STL-200	2	2.000	50.80	2.080	52.83	2.350	59.69	2.450	62.23	10	250	25
E-STL-250	2-½	2.500	63.50	---	---	2.860	72.64	3.060	77.72	12-½	310	25
E-STL-300	3	3.000	76.20	---	---	3.360	85.34	3.560	90.42	15	175	25
E-STL-350	3-½	3.500	88.90	---	---	3.860	98.04	4.060	103.12	17-½	440	25
E-STL-400	4	4.000	101.60	---	---	4.360	110.74	4.560	115.82	20	500	25

Electroline®, projenizin gereksinimlerine göre geniş bir yelpazede çelik spiral imalatı yapmaktadır:

N Serisi: Konut ve AVM projeleri için imal edilmiş, genelde sıva altı aydınlatma ya da priz sortilerinde buat ya da armature girişlerde kullanılan galvanizli çelik spiral serisidir.

H Serisi: Mekanik korumanın daha önemli olduğu, sıva üstü motor ya da pano girişlerinde kullanılan ağır hizmet türü galvanizli çelik spiral serisi olup, NEC şartnamesine göre imal edilmiştir.

ELECTROFLEX®: UL sertifikalı çelik spiral daha çok NEC şartnamesine göre hazırlanmış projelerde, ürünlerin UL sertifikasının da belgelenmesinin istendiği projelerde kullanılır.

ELECTROTITE® LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT – INTERLOCKED ELECTROTITE® PVC KAPLI ÇELİK SİRAL



- Galvanized steel core for lasting mechanical protection
- Excellent protection against impact, moisture, vapor and abrasion
- Bendable and high flexibility
- Coated with high grade PVC
- Suitable for industrial, commercial and residential applications
- Can be used both indoor and outdoor
- Easily cut to length on the job
- Accepts standard UL Listed liquid-tight connectors

Catalog Number	Size (inch)	Inside Diameter				Outside Diameter				Bending Radius		Roll Length (ft)
		Min.		Max.		Min.		Max.		(inch)	(mm)	
		(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)			
E-EF-050	½	0.622	15.80	0.642	16.31	0.820	20.83	0.840	21.34	2	50	100
E-EF-075	¾	0.820	20.83	0.840	21.34	1.030	26.16	1.050	26.67	2-¾	65	100
E-EF-100	1	1.041	26.44	1.066	27.08	1.290	32.77	1.315	33.40	5	125	50
E-EF-125	1-¼	1.380	35.05	1.410	35.81	1.630	41.40	1.660	42.16	6	150	50
E-EF-150	1-½	1.575	40.00	1.600	40.64	1.865	47.37	1.900	48.26	7	175	25
E-EF-200	2	2.020	51.31	2.045	51.94	2.340	59.44	2.375	60.33	9	225	25
E-EF-250	2-½	2.480	62.99	2.505	63.63	2.840	72.14	2.875	73.03	11	275	25
E-EF-300	3	3.070	77.98	3.100	78.74	3.460	87.88	3.500	88.90	15-½	390	25
E-EF-350	3-½	3.500	88.90	3.540	89.92	3.960	100.58	4.000	101.60	18	450	25
E-EF-400	4	4.000	101.60	4.040	102.62	4.460	113.28	4.500	114.30	22	550	25

HALOGEN FREE LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT EFF – LSZH (LOW SMOKE ZERO HALOGEN) HALOJENSİZ KAPLI ÇELİK SİRAL



- Interlocked steel construction
- Hot dip galvanized steel core
- Low smoke, Non- toxic, None-halogen
- Coated with white PE
- Flame retardant
- UV resistant
- Accepts standard UL Listed liquid-tight connectors
- Suitable for schools, hospitals, airports, high rise buildings or underground tunnels
- Suitable for concrete embedment and direct burial

Catalog Number	Trade Size (Inch)	Inside Diameter (mm)		Outside Diameter (mm)		Bending Radius (mm)	Roll Length (mt)
		Min.	Max.	Min.	Max.		
E-EFF-050	½	15.70	16.3000	20.2000	20.7000	65	30
E-EFF-075	¾	20.70	21.2000	25.5000	26.1000	75	30
E-EFF-100	1	26.00	26.6000	31.6000	32.2000	100	30
E-EFF-125	1-¼	34.70	35.4000	40.8000	41.5000	125	15
E-EFF-150	1-½	40.00	40.6000	46.6000	47.2000	150	15
E-EFF-200	2	51.30	51.9000	58.1000	58.7000	175	15
E-EFF-250	2-½	62.90	63.3000	72.1000	73.0000	200	10
E-EFF-300	3	77.90	78.7000	87.9000	88.9000	225	10

LIQUIDTIGHT FLEXIBLE STEEL CONDUIT – UL LISTED LIQUIDTIGHT ÇELİK SPİRAL - UL SERTİFİKALI

- Galvanized steel core for lasting mechanical protection
- Durable, abrasion resistant PVC jacket won't wrinkle or shrink from cut ends
- Smooth interior for easy wire pull-through
- Complete protection against most liquids and moisture vapor
- Resists sunlight, heat, oil and chemical degradation; Rated: -20 deg. C to +60 deg. C
- Superior protection for circuits located in hostile environments
- Complies with UL standard 360
- Copper bond wire in 3/8" - 1 1/4"
- RoHS WEEE compliant
- Approved for direct burial and in concrete



Catalog Number	Size (inch)	Inside Diameter				Outside Diameter				Bending Radius		Roll Length (ft)
		Min.		Max.		Min.		Max.		(inch)	(mm)	
		(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)			
E-EF-050-UL	1/2	0.622	15.80	0.642	16.31	0.820	20.83	0.840	21.34	3-1/4	80	100
E-EF-075-UL	3/4	0.820	20.83	0.840	21.34	1.030	26.16	1.050	26.67	4-1/4	105	100
E-EF-100-UL	1	1.041	26.44	1.066	27.08	1.290	32.77	1.315	33.40	7-1/2	190	50
E-EF-125-UL	1-1/4	1.380	35.05	1.410	35.81	1.630	41.40	1.660	42.16	8	200	50
E-EF-150-UL	1-1/2	1.575	40.00	1.600	40.64	1.865	47.37	1.900	48.26	9	225	25
E-EF-200-UL	2	2.020	51.31	2.045	51.94	2.340	59.44	2.375	60.33	11	275	25
E-EF-250-UL	2-1/2	2.480	62.99	2.505	63.63	2.840	72.14	2.875	73.03	14	350	25
E-EF-300-UL	3	3.070	77.98	3.100	78.74	3.460	87.88	3.500	88.90	17-1/2	440	25
E-EF-350-UL	3-1/2	3.500	88.90	3.540	89.92	3.960	100.58	4.000	101.60	20	500	25
E-EF-400-UL	4	4.000	101.60	4.040	102.62	4.460	113.28	4.500	114.30	24	600	25



Electroline®, projenizin gereksinimlerine göre geniş bir yelpazede kaplamalı çelik spiral imalatı yapmaktadır:

EF Serisi: NEMA standardında, kalın PVC kaplı liquidtight çelik spiral boru, ağır hizmet ürün gerektiren projeler için imal edilmiştir. Standart liquidtight boru aksesuarları ile birlikte kullanılmaktadır.

EFF Serisi: Halojensiz kaplı çelik spiral boru dahili ortamlar, okul, hastane, tünel, metro ve yangın yönetmeliği gereğince, halojensiz tesisat çekilmesi gereken yerlerde kullanılır.

UL Serisi: UL sertifikalı, ağır hizmet türü, sertifika gerekliliği olan projelerde ya da NEC şartnamesine uygunluğun belgelendirilmesi gereken yurt dışı projelerinde talep edilmektedir.

PVC COATED FLEXIBLE METAL CONDUIT PVC KAPLI ÇELİK SPİRAL

- Material: PVC Coated Flexible Metal Conduit, Square Locked
- Certification: CE, GOST
- Operating Temperature: -40°C / +70°C
- Index of Protection: IP 65 (When used with listed liquidtight fittings)
- Colour: Black (Gray available upon request)
- Malzeme: PVC kaplı galvanizli çelik
- Sertifika: CE, GOST
- Çalışma Sıcaklığı: -40°C / +70°C
- Koruma Sınıfı: IP 65 (Electroline® liquidtight aksesuarlarla kullanıldığında)
- Renk: Siyah, (Gri istenirse siparişte bildiriniz.)

Catalog No. Katalog No.	Size / Ölçü (mm)	Inside Dia. İç Çap (mm)	Outside Dia. Dış Çap (mm)	Bending Ø Bükülme Ø (mm)	Roll Length Rulo Uzunluğu (mt.)
E-CTN-038	3/8"	12.20	16.00	45.00	50
E-CTN-050	1/2"	15.50	20.00	50.00	50
E-CTN-075	3/4"	20.50	26.00	70.00	50
E-CTN-100	1"	26.50	32.00	95.00	25
E-CTN-125	1-1/4"	34.50	40.00	110.00	25
E-CTN-150	1-1/2"	39.50	46.50	120.00	25
E-CTN-200	2"	50.50	57.00	140.00	25
E-CTN-250	2-1/2"	63.00	70.00	250.00	10
E-CTN-300	3"	75.00	87.00	300.00	10
E-CTN-400	4"	102.00	112.00	350.00	10



STEEL BRAIDED FLEXIBLE METAL CONDUIT ÇELİK TEL ÖRGÜLÜ PVC KAPLI ÇELİK SPİRAL BORU

- Material: Steel Braided PVC Coated Flexible Metal Conduit, Square Locked
- Certification: CE, GOST
- Operating Temperature: -40°C / +70°C
- Index of Protection: IP 65 (When used with listed liquidtight fittings)
- Malzeme: Çelik Tel Örgülü PVC Kaplı Çelik Spiral Boru
- Sertifika: CE, GOST
- Çalışma Sıcaklığı: -40°C / +70°C
- Koruma Sınıfı: IP 65 (Electroline® liquidtight aksesuarlarla kullanıldığında)

Catalog No. Katalog No.	Size / Ölçü (mm)	Inside Dia. İç Çap (mm)	Outside Dia. Dış Çap (mm)	Bending Ø Bükülme Ø (mm)	Roll Length Rulo Uzunluğu (mt.)
E-BRD-050	1/2"	15.50	21.00	50.00	50
E-BRD-075	3/4"	20.50	28.00	60.00	50
E-BRD-100	1"	26.50	34.00	80.00	25
E-BRD-125	1-1/4"	34.50	44.00	110.00	25
E-BRD-150	1-1/2"	39.50	49.50	130.00	25
E-BRD-200	2"	50.50	58.00	150.00	25



PRODUCT INTRODUCTION ÜRÜN TANITIMI

Electroline®'s BS/EN4568 conduit is manufactured from high-strength steel coil in accordance with the standard of BS/EN4568. Class 3 pipe for Pre-galvanized and Class 4 pipe for hot dip galvanized inside and outside, so that metal- to-metal contact and galvanic protection against corrosion are provided, and surface of conduit adopts the clear post- galvanizing coating to provide further protection against white rust and corrosion.

The interior surface provides a smooth continuous raceway for easy wire pulling. And the conduit is threaded on both ends, with a coupling applied to one end and a thread protector to the other.

The ductility characteristics of our BS/EN4568 steel conduits help for easy bending, cutting, and threading in the field.

The steel conduit is produced in normal sizes OD16mm, OD20mm, OD25mm, OD32mm , OD40mm , OD50mm in standard length of 3.75 meters or according to customer's request.

The conduit is used to get through the electrical wires with the purpose of protection for the electrical raceway system and can replace the gas pipes for underground water.

Electroline® BS Standardı metrik boruları, BS4568 standardında yüksek kaliteli çelikten, Class 3 borular pregalvaniz, Class 4 borular ise iç/dış sıcak daldırma galvanizli olarak 16 - 50 mm arası nominal ölçülerde, standart 3.75 metre uzunluğunda imal edilir. BS standardı aksesuarlar da mevcut olup, ayrıntılar için ofisimize görüşebilirsiniz.

DIMENSION AND WEIGHT CHART BOYUT ve AĞIRLIKLAR

Trade Size (mm)	Outer Diameter (mm)		Thickness (mm)	Thread Length (mm)		Weight (g/m)	
	Min.	Max.		Min.	Max.	Min.	Max.
16	15.7	16.0	1.4±0.15	11.5	13.5	452	531
20	19.7	20.0	1.6±0.15	13.0	15.0	682	862
25	24.6	25.0	1.6±0.15	16.0	18.0	860	1095
32	21.6	32.0	1.6±0.15	18.0	20.0	1133	1432
40	39.5	40.0	1.6±0.15	19.0	22.0	1360	1520
50	49.5	50.0	1.6±0.15	19.0	22.0	1710	1910

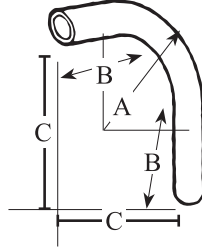


EMT Elbows • EMT Dirsekler

90° - Galvanized Steel • 90° - Galvanizli Çelik



E358458
UL 797 and ANSI C80.3
Federal Specification WW-C-563



Catalog Number	Size	Ship Case	Weight/ Case	(A) Min. UL Radius	(B) Straight Leg Each End	(C) Offset
E-TTE 1/2	1/2"	50	12	4.000	2.875	6.343
E-TTE 3/4	3/4"	50	22	4.500	2.875	6.781
E-TTE 1	1"	20	16	5.750	3.00	8.901
E-TTE 1 1/4	1-1/4"	20	29	7.250	3.25	10.25
E-TTE 1 1/2	1-1/2"	10	20	8.250	3.625	11.937
E-TTE 2	2"	10	27	9.500	4.1875	14.031
E-TTE 2 1/2	2-1/2"	50	6	10.500	5.25	16.00
E-TTE 3	3"	35	9	13.000	5.8125	18.947
E-TTE 3 1/2	3-1/2"	35	11	15.000	6.75	22.218
E-TTE 4	4"	25	15	16.000	6.9375	23.437

Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications

- For a secure connection to EMT conduit; bend enables directional changes in conduit

Standard Material

- Galvanized steel

Özellikler

- Düşük iletkenlik, yüksek korozyona dayanıklılık
- Pürüzsüz iç ve dış yüzey

Uygulamalar

- EMT tesisatında, borunun bükülemeyeceği yerlerde dönüş sağlar.

Malzeme

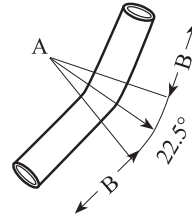
- Galvanizli çelik

EMT Elbows • EMT Dirsekler

45° - Galvanized Steel • 45° - Galvanizli Çelik



E358458
UL 797 and ANSI C80.3
Federal Specification WW-C-563



Catalog Number	Size	Ship Case	Weight/ Case	(A) Min. UL Radius	(B) Straight Leg Each End
E-TTE 1/2 X 45	1/2"	50	11	4.00	2.875
E-TTE 3/4 X 45	3/4"	50	19	4.50	2.875
E-TTE 1 X 45	1"	35	25	5.750	3.00
E-TTE 1 1/4 X 45	1-1/4"	30	30	7.250	3.25
E-TTE 1 1/2 X 45	1-1/2"	15	44	8.250	3.625
E-TTE 2 X 45	2"	15	31	9.5	4.1875
E-TTE 2 1/2 X 45	2-1/2"	1	5	10.5	5.25
E-TTE 3 X 45	3"	1	7	13	5.8125
E-TTE 3 1/2 X 45	3-1/2"	1	9	15	6.75
E-TTE 4 X 45	4"	1	12	16	6.9375

Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications

- For a secure connection to EMT conduit; bend enables directional changes in conduit

Standard Material

- Galvanized steel

Özellikler

- Düşük iletkenlik, yüksek korozyona dayanıklılık
- Pürüzsüz iç ve dış yüzey

Uygulamalar

- EMT tesisatında, borunun bükülemeyeceği yerlerde dönüş sağlar.

Malzeme

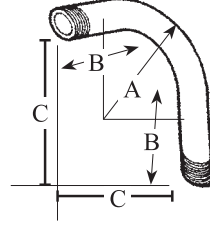
- Galvanizli çelik

Rigid Elbows • Rijid Dirsekler

90° - Galvanized Steel • 90° - Galvanizli Çelik



E468594
1/2"-4" meet UL 6 and ANSI C80.1
Federal Specification WW-C-563



Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications

- For a secure connection to Rigid conduit; bend enables directional changes in conduit

Standard Material

- Galvanized steel

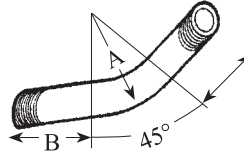
Catalog Number	Size	Ship Case	Weight/Case	(A) Min. UL Radius	(B) Straight Leg Each End	(C) Offset
E-TRE 1/2	1/2"	50	40	4.00	2.875	6.343
E-TRE 3/4	3/4"	50	54	4.50	2.875	6.781
E-TRE 1	1"	20	40	5.750	3.00	8.901
E-TRE 1 1/4	1-1/4"	20	60	7.250	3.25	10.25
E-TRE 1 1/2	1-1/2"	10	42	8.250	3.625	11.937
E-TRE 2	2"	10	68	9.50	4.1875	14.031
E-TRE 2 1/2	2-1/2"	1	13	10.50	5.25	16.00
E-TRE 3	3"	1	18	13.00	5.8125	18.947
E-TRE 3 1/2	3-1/2"	1	26	15.00	6.75	22.218
E-TRE 4	4"	1	33	16.00	6.9375	23.437
E-TRE 5	5"	1	45	24.00	11.125	36.156
E-TRE 6	6"	1	48	30.00	12.4375	41.460

Rigid Elbows • Rijid Dirsekler

45° - Galvanized Steel • 45° - Galvanizli Çelik



E468594
1/2" to 4" meet UL 6 and ANSI C80.1
Federal Specification WW-C-563



Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

Applications

- For a secure connection to Rigid conduit; bend enables directional changes in conduit

Standard Material

- Galvanized steel

Catalog Number	Size	Ship Case	Weight/Case	(A) Min. UL Radius	(B) Straight Leg Each End
E-TRE 1/2 x 45	1/2"	50	26	4.00	2.875
E-TRE 3/4 x 45	3/4"	50	38	4.50	2.875
E-TRE 1 x 45	1"	35	45	5.750	3.00
E-TRE 1 1/4 x 45	1-1/4"	30	60	7.250	3.25
E-TRE 1 1/2 x 45	1-1/2"	15	45	8.250	3.625
E-TRE 2 x 45	2"	15	68	9.5	4.1875
1 E-TRE 2 1/2 x 45	2-1/2"	1	8	10.5	5.25
E-TRE 3 x 45	3"	1	13	13.00	5.8125
E-TRE 3 1/2 x 45	3-1/2"	1	16	15.00	6.75
E-TRE 4 x 45	4"	1	22	16.00	6.9375
E-TRE 5 x 45	5"	1	45	24.00	8.125
E-TRE 6 x 45	6"	1	71	30.00	13.25

Conduit Nipples • Nipeller

Galvanized Steel • Galvanizli Çelik



Features

- NPT thread
- High corrosion resistance

Applications

- Use to extend a length of threaded Rigid or IMC conduit

Standard Material

- Galvanized steel

Özellikler

- NPT dışı
- Korozyona dayanıklı

Uygulamalar

- Dışlı boruları uzatmakta ya da hatları birbirine eklemekte kullanılır.

Malzeme

- Galvanizli çelik



E468594
1/2"-4" meet UL 6 and ANSI C80.1
Federal Specification WW-C-563

Size	Length Inches	Ship Case	Weight/100
1/2"	CLOSE	25	6
1/2"	1-1/2	25	8
1/2"	2	25	12
1/2"	2-1/2	25	15
1/2"	3	25	26
1/2"	3-1/2	25	6
1/2"	4	25	26
1/2"	5	25	33
1/2"	6	25	40
1/2"	8	1	54
1/2"	10	1	68
1/2"	12	1	82
3/4"	CLOSE	25	9
3/4"	1-1/2	25	10
3/4"	2	25	14
3/4"	2-1/2	25	19
3/4"	3	25	26
3/4"	3-1/2	25	28
3/4"	4	25	34
3/4"	5	25	43
3/4"	6	25	52
3/4"	8	1	73
3/4"	10	1	89
3/4"	12	1	109
1"	CLOSE	25	16
1"	2	25	22
1"	2-1/2	25	28
1"	3	25	26
1"	3-1/2	25	43
1"	4	25	49
1"	5	25	64
1"	6	25	20
1"	8	1	1
1"	10	1	1
1"	12	1	2

Conduit Nipples • Nipeller

Galvanized Steel • Galvanizli Çelik

(continued) • (önceki sayfadan devam)

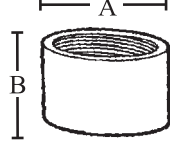


Size	Lenght Inches	Ship Case	Weight/100
1-1/4"	CLOSE	25	22
1-1/4"	2	25	28
1-1/4"	2-1/2	25	37
1-1/4"	3	25	25
1-1/4"	3-1/2	25	55
1-1/4"	4	25	66
1-1/4"	5	25	84
1-1/4"	6	25	25
1-1/4"	8	1	1
1-1/4"	10	1	2
1-1/4"	12	1	2
1-1/2"	CLOSE	25	28
1-1/2"	2	25	34
1-1/2"	2-1/2	25	44
1-1/2"	3	25	25
1-1/2"	3-1/2	25	68
1-1/2"	4	25	80
1-1/2"	5	25	103
1-1/2"	6	25	31
1-1/2"	8	1	2
1-1/2"	10	1	2
1-1/2"	12	1	3
2"	CLOSE	25	44
2"	2-1/2	25	15
2"	3	25	25
2"	3-1/2	40	88
2"	4	40	103
2"	5	40	132
2"	6	30	25
2"	8	1	2
2"	10	1	3
2"	12	1	3

Size	Lenght Inches	Ship Case	Weight/100
2-1/2"	CLOSE	1	84
2-1/2"	3	1	1
2-1/2"	3-1/2	1	12
2-1/2"	4	1	150
2-1/2"	5	1	197
2-1/2"	6	1	3
2-1/2"	8	1	3
2-1/2"	10	1	4
2-1/2"	12	1	5
3"	CLOSE	1	1
3"	3	1	1
3"	3-1/2	1	2
3"	4	1	2
3"	5	1	3
3"	6	1	3
3"	8	1	4
3"	10	1	5
3"	12	1	6
3-1/2"	CLOSE	1	2
3-1/2"	4	1	2
3-1/2"	5	1	3
3-1/2"	6	1	4
3-1/2"	8	1	5
3-1/2"	10	1	7
3-1/2"	12	1	8
4"	CLOSE	1	2
4"	4	1	3
4"	5	1	4
4"	6	1	4
4"	8	1	6
4"	10	1	8
4"	12	1	9

Rigid Couplings • Dişli Boru Ek Mufları

Tubular Threaded Type - Galvanized Steel • Galvanizli Çelik



Catalog Number	Size	Threads Per Inch	Ship Case	Weight / Case	Dimension (in)	
					A	B
E-TRC 1/2	1/2"	14	100	.12	1.63	1.563
E-TRC 3/4	3/4"	14	50	.17	1.64	1.625
E-TRC 1	1"	11-1/2	30	.29	1.97	2.000
E-TRC 1 1/4	1-1/4"	11-1/2	25	.38	2.03	2.063
E-TRC 1 1/2	1-1/2"	11-1/2	25	.53	2.06	2.063
E-TRC 2	2"	11-1/2	20	.70	2.13	2.125
E-TRC 2 1/2	2-1/2"	8	12	1.80	2.19	3.125
E-TRC 3	3"	8	8	2.26	3.31	3.250
E-TRC 3 1/2	3-1/2"	8	4	3.50	3.41	3.375
E-TRC 4	4"	8	4	3.13	3.52	3.500
E-TRC 5	5"	8	2	4.75	3.95	3.750
E-TRC 6	6"	8	1	7.65	4.25	4.000

Features

- NPSM thread type Applications
- Indoor or outdoor use
- Use to join and ensure proper alignment of threaded Rigid or IMC conduit

Standard Material

- Steel Standard Finish
- Zinc plated

Özellikler:

- NPT dişli
- Dahili ya da harici kullanıma uygun
- Dişli boruları birbirine eklemekte kullanılır

Malzeme

- Galvanizli Çelik



E468594
1/2"-4" meet UL 6 and ANSI C80.1
Federal Specification WW-C-563



FITTINGS FOR EMT

EMT AKSESUARLARI

ELECTROLINE EMT BORU RAKOR ve MUFLARI

EMT BORU RAKORLARI

EMT boruların, buat, pano, armatür ya da anahtar / priz kasalarında sonlandırılmasında kullanılır. ½" - 4" çap aralığında üretilirler. Vidalı ya da sıkmalı, zamak ya da çelik tipleri vardır. Kabloların sonlandırılmasında izolasyonun zarar görmemesi için, rakorlar izoleli olarak da tedarik edilir.

EL 121 Serisi:	Vidalı Tip, Zamak
EL 121 ST Serisi:	Vidalı Tip, Çelik
EL 121 A Serisi:	Vidalı Tip, Zamak, İzoleli
EL 121 ST A Serisi:	Vidalı Tip, Çelik, İzoleli
EL 21 Serisi:	Sıkmalı Tip, Zamak
EL 21 ST Serisi:	Sıkmalı Tip, Çelik
EL 21 A Serisi:	Sıkmalı Tip, Zamak, İzoleli
EL 21 ST A Serisi:	Sıkmalı Tip, Çelik, İzoleli



EMT BORU MUFLARI

EMT boruları birbirine eklemekte kullanılır. ½" - 4" çap aralığında üretilirler. Vidalı ya da sıkmalı, zamak ya da çelik tipleri vardır.

EL 122 Serisi:	Vidalı Tip, Zamak
EL 122 ST Serisi:	Vidalı Tip, Çelik
EL 22 Serisi:	Sıkmalı Tip, Zamak
EL 22 ST Serisi:	Sıkmalı Tip, Çelik



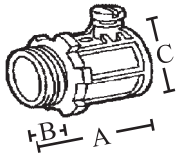
Electroline® EMT muf ve rakorlar UL Sertifika No:

½"-2" E385459

2-½" - 4" E385457

EMT Connectors and Couplings • EMT Muf ve Rakorlar

Set Screw Type Connector - Zinc Die Cast • Vidalı Tip Rakor - Zamak



½" - 2" E358459
2½" - 4" E358457

Features

- Set screw type connector
- Concrete tight when taped
- Assembled with a die cast locknut
- Available with insulated throat

Applications

- Connectors; use to join EMT to box or enclosure
- Couplings; use to join two lengths of EMT

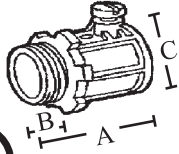
Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 121	½"	50	500	35	1.16	.400	1.06
E-L 123	¾"	25	250	25	1.39	.400	1.30
E-L 125	1"	---	50	30	1.55	.520	1.52
E-L 127	1-¼"	---	25	8	1.93	.560	1.95
E-L 129	1-½"	---	25	10	2.28	.720	1.18
E-L 131	2"	---	20	11	2.50	.730	2.64
E-L 133-7	2-½"	---	12	10	3.08	.920	3.27
E-L 133-8	3"	---	12	12	3.37	1.050	3.91
E-L 133-9	3-½"	---	10	13	3.46	1.050	4.46
E-L 133-10	4"	---	6	9	3.75	1.050	4.99

½" - 1" 1 Screw ¼" - 4" 2 Screw

Set Screw Type Connector with Insulated Throat - Zinc Die Cast • Vidalı Tip Rakor - İzoleli - Zamak

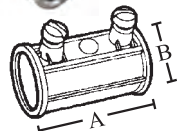


½" - 2" E358459
2½" - 4" E358457

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 121-A	½"	50	500	35	1.16	.400	1.06
E-L 123-A	¾"	25	250	25	1.39	.400	1.30
E-L 125-A	1"	50	200	30	1.55	.520	1.52
E-L 127-A	1-¼"	---	25	8	1.93	.560	1.95
E-L 129-A	1-½"	---	25	10	2.28	.720	1.18
E-L 131-A	2"	---	20	11	2.50	.730	2.64
E-L 133-7-A	2-½"	---	12	10	3.08	.920	3.27
E-L 133-8-A	3"	---	12	12	3.37	1.050	3.91
E-L 133-9-A	3-½"	---	10	13	3.46	1.050	4.46
E-L 133-10-A	4"	---	6	8	3.75	1.050	4.99

½" - 1" 1 Screw ¼" - 4" 2 Screw

Set Screw Type Coupling - Zinc Die Cast • Vidalı Tip Muf - Zamak



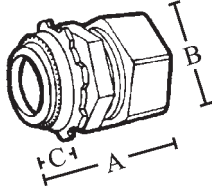
½" - 2" E358459
2½" - 4" E358457
UL Standard: 514B
Fed.Spec. W-F-408E
NEMA: FB1

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 122	½"	50	500	35	1.53	0.93
E-L 124	¾"	25	250	25	1.92	1.16
E-L 126	1"	50	200	28	1.00	1.44
E-L 128	1-¼"	---	25	8	2.52	1.84
E-L 130	1-½"	---	25	15	2.85	2.05
E-L 132	2"	---	20	11	3.41	2.51
E-L 134-7	2-½"	---	12	9	4.21	3.30
E-L 134-8	3"	---	12	12	4.67	4.01
E-L 134-9	3-½"	---	10	12	4.85	4.52
E-L 134-10	4"	---	6	10	5.47	5.01

½" - 1" 2 Screws ¼" - 4" 4 Screws

EMT Connectors and Connector Couplings • EMT Muf ve Rakorlar

Compression Type Connector - Zinc Die Cast • Sıkmalı Tip Rakor - Zamak



Features

- Compression type connector
- Concrete tight
- Assembled with a die cast locknut
- Available with insulated throat

Applications

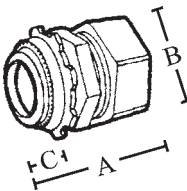
- Connectors; use to join EMT to box or enclosure
- Couplings; use to join two lengths of EMT

Standard Material

- Zinc die cast

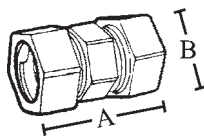
Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 21	½"	50	500	50	1.26	1.26	.420
E-L 23	¾"	25	250	35	1.34	1.34	.420
E-L 25	1"	50	200	40	1.49	1.49	.525
E-L 27	1-¼"	---	25	10	1.67	1.67	.630
E-L 29	1-½"	---	20	11	1.87	1.87	.620
E-L 31	2"	---	15	12	2.01	2.01	.680
E-L 21-7	2-½"	---	12	13	2.63	2.63	.860
E-L 21-8	3"	---	12	16	2.77	2.77	1.01
E-L 21-9	3-½"	---	10	18	2.77	2.77	.94
E-L 21-10	4"	---	6	12	2.77	2.77	1.00

Compression Type Connector with Insulated Throat - Zinc Die Cast • Sıkmalı Tip Rakor - İzoleli - Zamak



Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 21-A	½"	50	200	50	1.26	1.26	.420
E-L 23-A	¾"	25	250	35	1.34	1.34	.420
E-L 25-A	1"	50	200	40	1.49	1.49	.525
E-L 27-A	1-¼"	---	25	10	1.67	1.67	.630
E-L 29-A	1-½"	---	20	11	1.87	1.87	.620
E-L 31-A	2"	---	15	12	2.01	2.01	.680
E-L 21-7-A	2-½"	---	12	13	2.63	2.63	.860
E-L 21-8-A	3"	---	12	16	2.77	2.77	1.01
E-L 21-9-A	3-½"	---	10	18	2.77	2.77	.94
E-L 21-10-A	4"	---	6	12	2.77	2.77	1.00

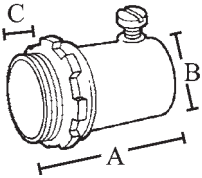
Compression Type Coupling - Zinc Die Cast • Sıkmalı Tip Muf - Zamak



Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 22	½"	50	500	60	1.50	1.10
E-L 24	¾"	25	250	48	1.62	1.31
E-L 26	1"	50	200	56	1.84	1.67
E-L 28	1-¼"	---	25	11	2.05	2.10
E-L 30	1-½"	---	20	14	2.47	2.30
E-L 32	2"	---	15	14	2.56	2.85
E-L 22-7	2-½"	---	12	16	3.29	3.70
E-L 22-8	3"	---	12	21	3.42	4.49
E-L 22-9	3-½"	---	10	22	3.51	5.06
E-L 22-10	4"	---	6	15	3.54	5.63

EMT Connectors and Couplings • EMT Muf ve Rakorlar

Set Screw Type Connector - Steel • Vidalı Tip Rakor - Çelik



½" - 2" E358459
2½" - 4" E358457

Features

- Set screw type connectors and couplings
- Concrete tight when taped
- Assembled with a steel locknut
- Available with insulated throat

Applications

- Connectors: Use to join EMT to box or enclosure
- Couplings: Use to join two lengths of EMT

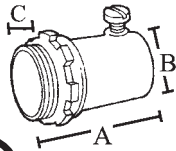
Standard Material

- Steel
- Standard Finish
- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-L 121 ST	½"	50	500	50	1.531	1.313	.438
E-L 123 ST	¾"	25	250	35	1.625	1.563	.469
E-L 125 ST	1"	50	200	46	2.250	1.938	.563
E-L 127 ST	1-¼"	—	25	10	2.500	2.250	.563
E-L 129 ST	1-½"	—	25	14	2.750	2.750	.563
E-L 131 ST	2"	—	20	16	3.313	3.563	.750
E-L 133 ST	2-½"	—	12	17	3.813	4.188	.938
E-L 135 ST	3"	—	12	22	3.938	4.688	.938
E-L 137 ST	3-½"	—	6	15	4.188	5.188	1.000
E-L 139 ST	4"	—	6	17	3.75	1.050	4.99

½" - 1" 1 Screw ¼" - 4" 2 Screw

Set Screw Type Connector with Insulated Throat - Steel • Vidalı Tip Rakor - İzoleli - Çelik

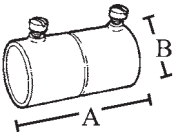


½" - 2" E358459
2½" - 4" E358457

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-L 121 ST-A	½"	50	500	50	1.531	1.313	.438
E-L 123 ST-A	¾"	25	250	35	1.625	1.563	.469
E-L 125 ST-A	1"	50	200	46	2.250	1.938	.563
E-L 127 ST-A	1-¼"	—	25	10	2.500	2.250	.563
E-L 129 ST-A	1-½"	—	25	14	2.750	2.750	.563
E-L 131 ST-A	2"	—	20	16	3.313	3.563	.750
E-L 133 ST-A	2-½"	—	12	17	3.813	4.188	.938
E-L 135 ST-A	3"	—	12	22	3.938	4.688	.938
E-L 137 ST-A	3-½"	—	6	15	4.188	5.188	1.000
E-L 139 ST-A	4"	—	6	17	3.75	1.050	4.99

½" - 1" 1 Screw ¼" - 4" 2 Screw

Set Screw Type Coupling - Steel • Vidalı Tip Muf - Çelik



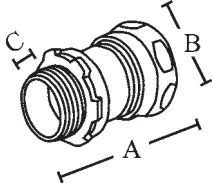
½" - 2" E358459
2½" - 4" E358457
UL Standard: 514B
Fed. Spec. W-F-408E
NEMA: FB 1

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 122 ST	½"	50	500	50	1.750	.88
E-L 124 ST	¾"	25	250	38	2.125	1.06
E-L 126 ST	1"	10	100	24	2.500	1.31
E-L 128 ST	1-¼"	—	25	11	3.25	1.69
E-L 130 ST	1-½"	—	25	17	3.75	1.94
E-L 132 ST	2"	—	20	18	4.00	2.38
E-L 134 ST	2-½"	—	12	19	4.25	3.19
E-L 136 ST	3"	—	12	26	4.50	3.19
E-L 138 ST	3-½"	—	6	15	4.75	4.31
E-L 140 ST	4"	—	6	17	5.00	4.81

½" - 1" 2 Screws ¼" - 4" 4 Screws

EMT Connectors and Couplings • EMT Muf ve Rakorlar

Compression Type Connector - Steel • Sıkmalı Tip Muf - Çelik



1/2" - 2" E358459
2 1/2" - 4" E358457
UL Standard: 514B
Fed. Spec. W-F-408E
NEMA: FB 1

Features

- Compression type connector and couplings
- Concrete tight
- Assembled with a steel locknut
- Available with insulated throat

Applications

- Connectors: Use to join EMT to box or enclosure
- Couplings: Use to join two lengths of EMT

Standard Material

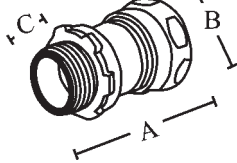
- Steel

Standard Finish

- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 21 ST	1/2"	25	250	30	1.750	1.250	.406
E-L 23 ST	3/4"	25	250	43	1.813	1.563	.406
E-L 25 ST	1"	10	100	25	2.000	1.813	.406
E-L 27 ST	1-1/4"	---	25	12	2.750	2.188	.500
E-L 29 ST	1-1/2"	---	20	12	3.000	2.438	.500
E-L 31 ST	2"	---	15	15	3.188	2.938	.688
E-L 33 ST	2-1/2"	---	12	19	3.875	3.688	.750
E-L 35 ST	3"	---	6	15	4.375	4.313	.938
E-L 37 ST	3-1/2"	---	6	16	4.500	4.875	.938
E-L 39 ST	4"	---	6	21	4.750	5.375	.938

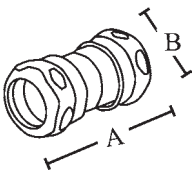
Compression Type Connector with Insulated Throat - Steel • Sıkmalı Tip Rakor - İzoleli - Çelik



1/2" - 2" E358459
2 1/2" - 4" E358457
UL Standard: 514B
Fed. Spec. W-F-408E
NEMA: FB 1

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 21 ST-A	1/2"	25	250	30	1.750	1.250	.406
E-L 23 ST-A	3/4"	25	250	33	1.813	1.563	.406
E-L 25 ST-A	1"	10	100	28	2.000	1.813	.406
E-L 27 ST-A	1-1/4"	---	25	8	2.750	2.188	.500
E-L 29 ST-A	1-1/2"	---	20	9	3.000	2.438	.500
E-L 31 ST-A	2"	---	15	12	3.188	2.938	.688
E-L 33 ST-A	2-1/2"	---	12	19	3.875	3.688	.750
E-L 35 ST-A	3"	---	12	25	4.375	4.313	.938
E-L 37 ST-A	3-1/2"	---	6	15	4.500	4.875	.938
E-L 39 ST-A	4"	---	6	19	4.750	5.375	.938

Compression Type Coupling - Steel • Sıkmalı Tip Muf - Çelik

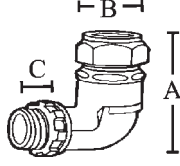


1/2" - 2" E358459
2 1/2" - 4" E358457
UL Standard: 514B
Fed. Spec. W-F-408E
NEMA: FB 1

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 22 ST	1/2"	25	250	32	1.688	1.250
E-L 24 ST	3/4"	25	250	40	2.000	1.563
E-L 26 ST	1"	10	100	31	2.125	1.813
E-L 28 ST	1-1/4"	---	25	15	3.063	2.188
E-L 30 ST	1-1/2"	---	20	15	3.125	2.438
E-L 32 ST	2"	---	15	18	3.375	2.938
E-L 34 ST	2-1/2"	---	6	14	4.875	3.688
E-L 36 ST	3"	---	6	19	5.250	4.313
E-L 38 ST	3-1/2"	---	6	21	5.500	4.875
E-L 40 ST	4"	---	3	15	5.750	5.375

EMT 90° Connectors • EMT 90° Rakorlar

Compression Type - Zinc Die Cast • Sıkmalı Tip - Zamak



Features

- Concrete tight
- Exceptional wire pulling capability

Applications

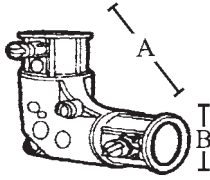
- Indoor or outdoor use
- Use to connect EMT conduit to a steel outlet box or enclosure where a large radius is desired

Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 21-90-1	½"	25	250	50	1.75	.83	.52
E-L 23-90-2	¾"	20	200	52	1.86	.95	.52
E-L 25-90-3	1"	10	100	46	2.21	1.12	.67

Set Screw Type - EMT to EMT - Inside Corner - Zinc Die Cast • Vidalı Tip - Üstten Kapaklı - Zamak



Features

- Set screw assembly provides concrete tight connections when taped
- Removable cover facilitates wire pulling

Applications

- Dry location use
- Use to connect EMT conduit together on a 90° inside corner

Standard Material

- Zinc die cast

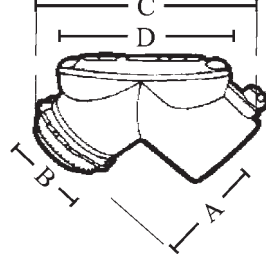
Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 244-1	½"	10	100	20	1.81	1.00
E-L 244-2	¾"	5	50	15	2.00	1.25
E-L 244-3	1"	5	50	18	2.20	1.47

EMT 90° Rakorlar, buat, armatür, pano gibi sonlandırma noktasına paralel olarak çekilmiş ve büküm mesafesi olmayan, standart dirseklerin de uzun geldiği durumlarda, boruların sonlandırılmasında kolaylık sağlar.

L 244 serisi ise, boruların kısa ve keskin dönüşlerinde kullanılıp, üstten kapaklı olması sayesinde, ileride oluşabilecek değişikliklerde, kablolarla müdahale etme şansı verir. Dıştan dönüşlere nazaran içeriden dönüşler için tasarlanmıştır.

EMT 90° Pull Elbows • EMT 90° Kısa Dirsekler

Threaded Set Screw Type - EMT to Box - Zinc Die Cast • Dişli/Vidalı Tip - EMT/Buat Girişli - Zamak



Features

- EMT to box pull elbows
- Removable cover facilitates wire pulling
- Neoprene gasket

Applications

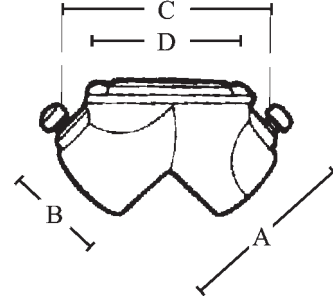
- Indoor or outdoor use
- Use to connect a run of EMT conduit to an outlet box or other metal enclosure
- Can be used with EMT indoors only

Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)			
					A	B	C	D
E-LG 143-1	½"	10	100	31	1.31	1.09	2.40	1.80
E-LG 143-2	¾"	5	50	18	1.47	1.29	2.66	2.14
E-LG 143-3	1"	—	25	21	2.80	1.60	3.66	3.16
E-LG 143-4	1-¼"	—	20	25	3.13	1.96	5.16	3.24

Set Screw Type - EMT to EMT - Zinc Die Cast • Vidalı Tip - EMT/EMT Girişli - Zamak



Features

- Corrosion resistant fabrication
- Removable cover facilitates wire pulling
- EMT to EMT pull elbows
- Removable cover facilitates wire pulling
- Neoprene gasket

Applications

- Dry location use
- Use to connect EMT conduit together on a 90° bend
- Use as a wire pulling elbow to facilitate wire pulling through a sharp bend in a run of EMT conduit

Standard Material

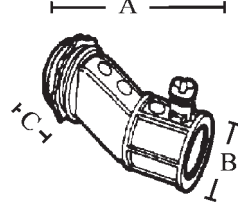
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)			
					A	B	C	D
E-LG 144-1	½"	10	100	24	1.31	.94	2.50	1.78
E-LG 144-2	¾"	5	50	19	1.59	1.24	2.76	2.13
E-LG 144-3	1"	...	25	16	1.94	1.61	3.86	3.17
E-LG 144-4	1-¼"	...	20	20	2.26	2.00	4.56	3.25

EMT kısa dirsekler, kolon etrafından keskin dönüşlerde boruların eklenmesi ya da buat/panoda sonlandırılması için kullanılırlar. Kapaklı olmaları sayesinde, daha sonra bakım gerektiğinde kablolarla kolaylıkla erişim sağlar.

EMT Offset Connectors • EMT Offset Rakorlar

Set Screw Type - EMT to Box - Zinc Die Cast • Vidalı Tip - EMT/Buat Bağlantısı İçin - Zamak



Features

- Concrete tight when taped

Applications

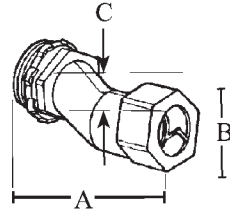
- Indoor or outdoor use
- Use to connect EMT conduit to a metal outlet box or enclosure where an offset is desired

Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 37-1	½"	10	100	12	2.10	.94	.52
E-L 37-2	¾"	10	100	19	3.00	1.16	.52
E-L 37-3	1"	10	100	25	3.16	1.42	.67

Compression Type - EMT to Box - Zinc Die Cast • Sıkmalı Tip - EMT/Buat Bağlantısı İçin - Zamak



Features

- Concrete tight

Applications

- Indoor or outdoor use
- Use to connect EMT conduit to a metal outlet box or enclosure where an offset is desired

Standard Material

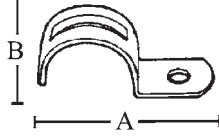
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 39-1	½"	20	200	26	2.13	1.00	.52
E-L 39-2	¾"	10	100	21	2.90	1.19	.75
E-L 39-3	1"	10	100	28	3.20	1.42	.75

Offset rakorlar, boru buat bağlantılarında gerekli olan "S" yükseltisi için tasarlanmıştır. Eğer borunun buata olan mesafesi büküm için yeterli değilse, sıkmalı ya da vidalı offset rakor sahada imalatı kolaylaştıracaktır. Buatların patlatmalı delikleri zeminden yüksekte olduğu için, offset rakorlar boruları kolay ve düzgün sonlandırmakta yardımcı olan bir aksesuardır.

EMT Straps • EMT Kroşeler

Snap-On Type - One Hole - Steel • Tek Kulak Kroşeler - Çelik



Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 650	½"	100	1000	25	1.79	.57
E-L 651	¾"	100	1000	30	1.96	.62
E-L 652	1"	50	500	25	2.25	.75
E-L 653	1-¼"	25	250	20	2.85	.88
E-L 654	1-½"	10	100	12	3.16	.99
E-L 655	2"	10	100	16	3.93	1.10
E-L 606T*	2-½"	—	50	21	5.00	1.28
E-L 607T*	3"	—	25	13	5.55	1.28
E-L 608T*	3-½"	—	25	18	6.37	1.28
E-L 609T*	4"	---	25	20	6.87	1.28
E-L 610T*	5"	---	10	5	9.00	1.50
E-L 611T*	6"	---	10	6	10.35	1.50

* EMT and Rigid

2" üzerindeki kroşeler EMT ve Rijid için ayrıdır.

Features

- Snap-on type EMT strap with one hole
- Inverted rib for strength

Applications

- Support EMT conduit

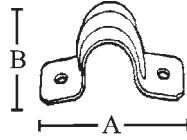
Standard Material

- Steel

Standard Finish

- Zinc plated

Snap-On Type - Two Hole - Steel • Çift Kulak Kroşeler - Çelik



Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 660-1	½"	50	500	10	2.20	.56
E-L 660-2	¾"	50	500	10	2.67	.62
E-L 660-3	1"	50	500	15	2.97	.68
E-L 660-4	1-¼"	20	200	12	3.67	.75
E-L 660-5	1-½"	20	200	16	4.22	.88
E-L 660-6	2"	—	50	7	4.91	1.00
E-L 660-7*	2-½"	—	25	6	5.91	1.00
E-L 660-8*	3"	—	25	7	6.71	1.00
E-L 660-9*	3-½"	—	25	8	7.51	1.00
E-L 660-10*	4"	—	25	7	8.31	1.00
E-L 660-11*	5"	—	10	5	10.60	1.25
E-L 660-12*	6"	—	10	6	11.85	1.28

* EMT and Rigid

2" üzerindeki kroşeler EMT ve Rijid için ayrıdır.

Features

- Snap-on type EMT strap with two holes

Applications

- Use to support EMT conduit where greater load bearing is required

Standard Material

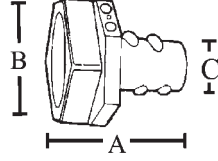
- Steel

Standard Finish

- Zinc plated

Combination Couplings • Ara Bağlantılar

Screw In Type - EMT Compression to Flex - Zinc Die Cast
 İçten Geçmeli - Sıkmalı - EMT/Spiral - Zamak



Features

- Screw in to compression type
- Combination coupling used to join flexible metal conduit to EMT

Applications

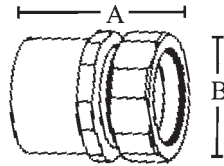
- Indoor use only
- Use to join EMT conduit to flexible metallic conduit
- Suitable for: 1/2" steel, steel reduced wall, and aluminum flexible metal conduit to EMT, 3/4"-1" flexible metal conduit to EMT

Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 49-1	1/2" - 1/2"	50	500	40	1.660	1.000	.723
E-L 49-2	3/4" - 3/4"	25	250	28	1.680	1.180	.931
E-L 49-3	1" - 1"	25	250	58	1.895	1.625	1.070

Compression Type EMT to Rigid - Steel • Sıkmalı Tip - EMT - IMC / Rijid - Çelik



UL standard 514B NEMA FB 1
 Federal Spec A-A-50553

Features

- Internally threaded for Rigid/IMC conduit
- Compression type EMT
- Raintight

Applications

- Indoor use only
- Use to join Rigid/IMC conduit to EMT between 2 different raceways
- Coupling internally threaded for Rigid/IMC
- Compression type for EMT, concrete tight

Standard Material

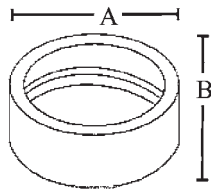
- Steel

Standard Material

- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L ETR50	1/2"	20	200	31	1.1	1.57
E-L ETR75	3/4"	10	100	21	1.33	1.62
E-L ETR100	1"	10	100	30	1.63	1.82

EMT Insulating Bushings • EMT Entüller - Dıştan Geçmeli - Polietilen



Features

- Provides smooth, rounded surfaces at ends of raceways and avoids abrasion damage to cables

Applications

- Indoor use only
- Protects cables in communications and security systems against abrasion from edge of EMT

Standard Material

- Polyethelene
- Black / Clear Color Available

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L TEN-050	1/2"	100	1000	5	.522	.570
E-L TEN-075	3/4"	100	1000	6	.538	.764
E-L TEN-100	1"	50	500	5	.614	.954
E-L TEN-125	1-1/4"	25	250	4	.620	1.26
E-L TEN-150	1-1/2"	25	250	5	.620	1.44
E-L TEN-200	2"	20	200	5	.619	1.86
E-L TEN-250	2-1/2"	—	25	1	1.12	2.34
E-L TEN-300	3"	—	25	2	1.19	2.78
E-L TEN-350	3-1/2"	—	25	2	1.22	3.27
E-L TEN-400	4"	—	25	2	1.22	3.71

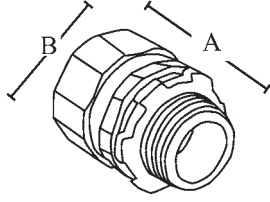


**FITTINGS FOR
IMC / RIGID**

**IMC/RIJID BORU
AKSESUARLARI**

Rigid Connectors • IMC/Rijid Rakorlar

Compression Type - Malleable Iron • Sıkmalı Tip - Pik Döküm



Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-M 15-1	½"	20	200	13	1.50	1.50
E-M 15-2	¾"	10	100	20	1.50	1.63
E-M 15-3	1"	5	50	36	1.687	2.00
E-M 15-4	1-¼"	5	50	64	2.00	2.38
E-M 15-5	1-½"	—	12	92	2.0625	2.63
E-M 15-6	2"	—	12	117	2.25	3.31
E-M 15-7	2-½"	—	5	14	3.00	3.75
E-M 15-8	3"	—	3	13	3.125	4.25
E-M 15-9	3-½"	—	2	13	3.187	4.75
E-M 15-10	4"	—	2	13	3.437	5.312

Features

- Concrete tight when taped
- Threadless

Applications

- Used to join unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

Standard Material

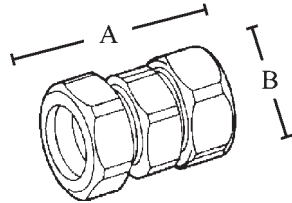
- Malleable iron

Standard Finish

- Zinc plated

Rigid Couplings • IMC/Rijid Muflar

Compression Type - Malleable Iron • Sıkmalı Tip - Pik Döküm



Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-M 16-1	½"	10	100	16	1.81	1.50
E-M 16-2	¾"	10	100	24	1.87	1.62
E-M 16-3	1"	5	50	48	2.18	2.00
E-M 16-4	1-¼"	5	50	86	2.62	2.37
E-M 16-5	1-½"	—	12	125	2.68	2.62
E-M 16-6	2"	—	5	160	3.00	3.31
E-M 16-7	2-½"	—	5	260	5.75	3.93
E-M 16-8	3"	—	3	300	5.72	4.66
E-M 16-9	3-½"	—	2	350	6.00	5.20
E-M 16-10	4"	—	2	400	6.81	5.75

Features

- Compression type
- Concrete tight
- Threadless

Applications

- Used to join two lengths unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

Standard Material

- Malleable iron

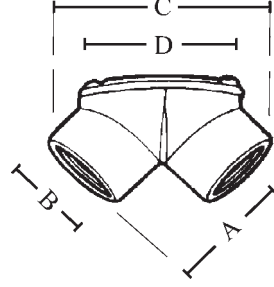
Standard Finish

- Zinc plated

Sıkmalı tip IMC/Rijid rakor ve muflar, sahada son derece zahmetli bir iş olan kesilmiş boruya dış açma işleminden sizleri kurtarır. Hem IMC hem de Rijid borularda ekleme ya da sonlandırma gibi işlemlere olanak verir.

Pull Elbows with Gasket • Contalı Kısa Dirsek

Rigid to Rigid • IMC/Rijid 90° Ek Parçası



Features

- Rigid to Rigid
- Removable cover facilitates wire pulling
- Neoprene gasket

Applications

- Indoor or outdoor use (Rigid only)
- Use as a wire pulling elbow to facilitate wire pulling through a sharp bend in a run of threaded Rigid or IMC conduit
- Can be used with EMT indoors only

Standard Material

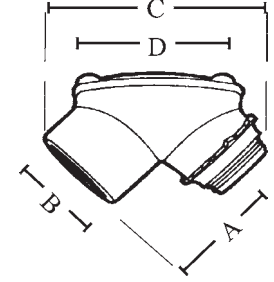
- Zinc die cast
- Neoprene gasket



Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)			
					A	B	C	D
E-LG 141-1	½"	10	100	28	1.31	1.09	2.50	1.78
E-LG 141-2	¾"	5	50	17	1.43	1.29	2.76	2.13
E-LG 141-3	1"	---	25	16	1.95	1.59	3.86	3.17
E-LG 141-4	1-¼"	---	20	18	2.26	1.97	4.56	3.25

Pull Elbows with Gasket • Contalı Kısa Dirsek

Rigid to Box • IMC/Rijid 90° Contalı Rakor



Features

- Rigid to box
- Removable cover facilitates wire pulling
- Neoprene gasket

Applications

- Indoor or outdoor use (Rigid only)
- Use to connect a run of threaded Rigid or IMC conduit to an outlet box or other metal enclosure
- Can be used with EMT indoors only

Standard Material

- Zinc die cast
- Neoprene gasket



Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)			
					A	B	C	D
E-LG 142-1	½"	10	100	31	1.31	1.09	2.40	1.80
E-LG 142-2	¾"	5	50	18	1.47	1.29	2.66	2.14
E-LG 142-3	1"	---	25	21	2.80	1.60	3.66	3.16
E-LG 142-4	1-¼"	---	20	25	3.13	1.96	5.16	3.24

LG 141 serisi kısa dirsekler, IMC/Rijid boruların, kolon ya da duvar köşesi gibi keskin dönüşlerde birbirlerine eklenmesinde kullanılır.

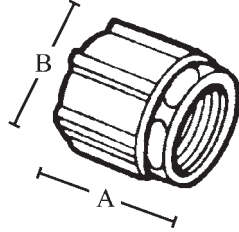
LG 142 serisi kısa dirsekler ise aynı durumlarda buat ya da panoya giriş için kullanılırlar.

Her iki model de contalı olduğu için, harici ortamlara uygun olup, kapaklı olmaları da gerektiğinde kabloları müdahale edebilmeyi sağlar.

Rigid Couplings • IMC/Rijid Muflar

Three Piece Type • 3 Parçalı (Erickson®) Tip

Die Cast Zinc / Malleable Iron / Steel • Zamak / Pik Döküm / Çelik



Features

- For threaded Rigid or IMC conduit

Applications

- Use as a threaded coupling between lengths of threaded Rigid or IMC conduit

Standard Material

- Malleable iron / Die cast zinc / Steel

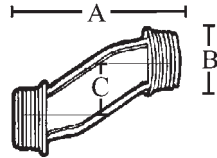
Standard Finish

- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 500	½"	20	200	40	1.43	1.36
E-L 501	¾"	10	100	30	1.63	1.58
E-L 502	1"	5	50	23	1.81	1.89
E-L 503	1-¼"	5	50	55	2.19	2.38
E-L 504	1-½"	3	30	44	2.31	2.83
E-L 505	2"	---	20	44	2.44	3.29
E-L 506	2-½"	---	10	37	2.52	4.03
E-L 507	3"	---	5	20	2.58	4.62
E-L 508	3-½"	---	5	29	2.65	5.35
E-L 509	4"	---	2	18	3.42	5.87

Offset Nipples • Offset Nipel

¾" Offset - Zinc Die Cast • ¾" Yükselti - Zamak



Features

- Enables easier direction change of conduit

Applications

- Indoor or outdoor use
- Use as an offset connector between two enclosures
- Offsets the axis of the raceways by ¾"

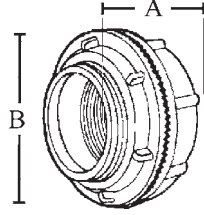
Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 376	½"	10	100	12	2.460	1.000	.750
E-L 377	¾"	10	100	16	2.560	1.220	.750
E-L 378	1"	10	100	22	2.560	1.525	.750
E-L 379	1-¼"	5	50	17	2.910	1.910	.750
E-L 380	1-½"	5	50	23	3.080	2.125	.750
E-L 381	2"	2	20	13	3.145	2.665	.750
E-L 382	2-½"	—	2	13	3.970	3.280	.750
E-L 383	3"	—	2	6	4.420	3.795	.750

Watertight Conduit Hubs • Su Geçirmez Rakorlar

Insulated Throat - Zinc Die Cast • İzoleli - Zamak



E3584597
NEMA 2 3R, 4, 4X, 5, 12, 13

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-WH 50	½"	25	250	49	1.31	1.54
E-WH 75	¾"	10	100	29	1.37	1.73
E-WH 100	1"	10	100	42	1.59	2.04
E-WH 125	1-¼"	2	20	12	1.59	2.42
E-WH 150	1-½"	2	20	15	1.59	2.79
E-WH 200	2"	2	10	9	1.59	3.30
E-WH 250	2-½"	—	5	8	2.44	3.70
E-WH 300	3"	—	5	9	2.44	4.39
E-WH 350	3-½"	—	5	11	2.44	4.88
E-WH 400	4"	---	1	3	2.44	5.50

Features

- Flame-retardant insulated throat
- Rain, oil, and dust tight
- Oversized locknut prevents damage from vibrations and promotes positive grounding

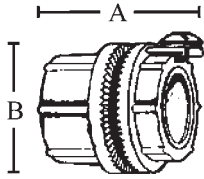
Applications

- Indoor or outdoor use
- Use to connect Rigid or IMC conduit to a load center or other metal enclosure where a watertight joint is required at knockouts or slip-fit holes

Standard Material

- Zinc die cast

With Bonding Screw - Zinc Die Cast • Topraklama Vidalı - Zamak



E3584597
NEMA 2 3R, 4, 4X, 5, 12, 13

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-WH 50B	½"	25	250	53	1.31	1.54
E-WH 75B	¾"	10	100	30	1.37	1.73
E-WH 100B	1"	10	100	43	1.59	2.04
E-WH 125B	1-¼"	2	20	12	1.59	2.42
E-WH 150B	1-½"	2	20	15	1.59	2.79
E-WH 200B	2"	2	20	10	1.59	3.30
E-WH 250B	2-½"	—	2	8	2.44	3.70
E-WH 300B	3"	—	2	10	2.44	4.39
E-WH 350B	3-½"	—	1	13	2.44	4.88
E-WH 400B	4"	—	1	15	2.44	5.50

Features

- Flame-retardant insulated throat
- Rain, oil, and dust tight
- Oversized locknut prevents damage from vibrations and promotes positive grounding

Applications

- Indoor or outdoor use
- Use to connect Rigid or IMC conduit to a load center or other metal enclosure where a watertight joint is required at knockouts or slip-fit holes

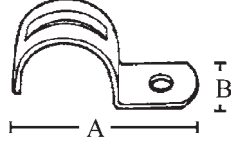
Standard Material

- Zinc die cast

IMC ya da Rijid borunun pano ya da buat bağlantı noktasında, su geçirmezlik gerektiği durumlarda kullanılır. Kilitleme somunu ile beraber geldiği için, patlatmalı deliklerde kullanıma da uygundur.

Rigid Straps • Rijid Kroşeler

Snap-On Type (3/8" - 2") One Hole - Steel • Tek Kulak - Çelik



Features

- Inverted rib for strength
- Easy to install

Applications

- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or where greater load bearing is required

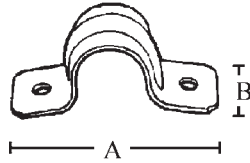
Standard Material

- Steel

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 599	3/8"	100	1000	20	1.81	.562
E-L 600	1/2"	50	500	21	1.91	.625
E-L 601	3/4"	50	500	15	2.21	.750
E-L 602	1"	25	250	25	2.57	.875
E-L 603	1-1/4"	20	200	20	2.79	.880
E-L 604	1-1/2"	20	200	32	3.69	.899
E-L 605	2"	10	100	22	4.17	1.14
E-L 606T*	2-1/2"	—	50	21	5.00	1.28
E-L 607T*	3"	—	25	13	5.55	1.28
E-L 608T*	3-1/2"	—	25	18	6.37	1.28
E-L 609T*	4"	—	25	20	6.87	1.28
E-L 610T*	5"	—	10	5	9.00	1.50
E-L 611T*	6"	—	10	6	10.35	1.50

* EMT and Rigid

Snap-On Type (3/8" - 2") Two Hole - Steel • Çift Kulak - Çelik



Features

- Greater load bearing capability
- Easy to install

Applications

- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or where greater load bearing is required

Standard Material

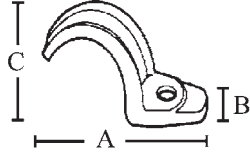
- Steel

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 620-38	3/8"	100	1000	18	2.20	.562
E-L 620-1	1/2"	50	500	13	2.43	.625
E-L 620-2	3/4"	50	500	16	2.81	.685
E-L 620-3	1"	25	250	12	3.28	.750
E-L 620-4	1-1/4"	20	200	13	4.02	.875
E-L 620-5	1-1/2"	10	100	12	4.58	1.00
E-L 620-6	2"	—	50	7	5.22	1.00
E-L 620-7*	2-1/2"	—	25	6	5.91	1.00
E-L 620-8*	3"	—	25	7	6.71	1.00
E-L 620-9*	3-1/2"	—	25	8	7.51	1.00
E-L 620-10*	4"	—	25	7	8.31	1.00
E-L 620-11*	5"	—	10	5	10.60	1.25
E-L 620-12*	6"	—	10	6	11.85	1.25

* EMT and Rigid

Rigid Straps • Rijid Kroşeler

Snap-On Type - One Hole Malleable Iron • Tek Kulak Kroşe - Pik Döküm



Features

- Inverted rib for strength

Applications

- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or similar surfaces where greater load bearing is required
- To be used with clamp back

Standard Material

- Malleable iron

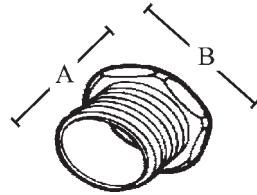
Standard Finish

- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)		
					A	B	C
E-L 600M	½"	100	1000	40	2.250	.660	.94
E-L 601M	¾"	50	500	25	2.560	.750	1.22
E-L 602M	1"	25	250	20	3.060	.810	1.50
E-L 603M	1-¼"	20	200	20	3.690	.880	1.88
E-L 604M	1-½"	10	100	16	4.000	1.000	2.06
E-L 605M	2"	---	25	9	5.060	1.1300	2.56
E-L 606M	2-½"	---	25	17	5.940	1.3800	3.06
E-L 607M	3"	---	25	25	7.440	1.6300	3.81
E-L 608M	3-½"	---	10	15	8.190	1.8100	4.38
E-L 609M	4"	---	10	22	8.690	2.000	5.00
E-L 610M	5"	---	10	35	9.375	2.6875	6.00
E-L 611M	6"	---	10	45	10.375	3.1250	7.00

Male Bushing • Düz Rakor Nipeli

Die Cast Zinc / Malleable Iron • Zamak / Pik Döküm



Features

- Threaded NPSM for Rigid conduit and IMC
- Use with locknuts

Applications

- Serves as a short raceway between enclosures

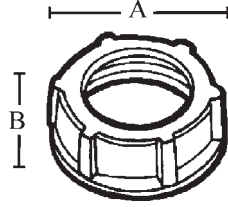
Standard Material

- Die cast zinc / Malleable iron

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L CN50	½"	100	1000	5	.68	1.02
E-L CN75	¾"	50	500	7	.75	1.29
E-L CN100	1"	25	250	12	.87	1.53
E-L CN125	1-¼"	25	250	15	.94	1.89
E-L CN150	1-½"	25	250	22	.91	2.30
E-L CN200	2"	10	40	35	1.07	2.88
E-L CN 250	2-½"	10	40	76	1.38	3.39
E-L CN300	3"	10	40	101	1.44	4.06
E-L CN350	3-½"	10	40	124	1.47	4.61
E-L CN400	4"	5	20	200	1.47	5.15

Conduit Bushing • Metal Bushingler

Non-insulated / Zinc Die Cast • İzolesiz / Zamak



Features

- Rounded surface of the bushing prevents damage to wire insulation

Applications

- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

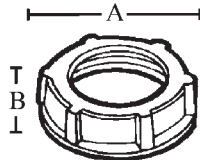
Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 52	½"	100	1000	30	1.053	.37
E-L 60	¾"	100	1000	50	1.327	.37
E-L 61	1"	50	500	30	1.584	.47
E-L 65	1-¼"	25	250	25	1.952	.50
E-L 69	1-½"	25	250	38	2.201	.52
E-L 75	2"	25	100	17	2.693	.52
E-L 76	2-½"	10	100	36	3.235	.85
E-L 90	3"	---	10	5	3.855	.85
E-L 91	3-½"	---	10	6	4.359	.85
E-L 92	4"	---	10	7	5.011	.85

Rigid Bushings • Rijid Bushingler

Insulated - 105°C Thermoplastic Liner - Die Cast Zinc
105°C Termoplastik İzoleli - Zamak



Features

- Liner is rated flame retardant to 105°C

Applications

- Indoor or outdoor use
- Use with locknut to terminate Rigid or IMC conduit to an outlet box
- Plastic liner prevents damage to wire insulation

Standard Material

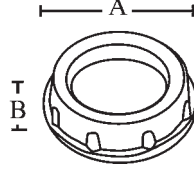
- Zinc
- Plastic insulator

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 52 IM	½"	100	1000	30	1.053	.394
E-L 60 IM	¾"	50	500	20	1.327	.394
E-L 61 IM	1"	50	500	40	1.584	.477
E-L 65 IM	1-¼"	25	250	25	1.952	.503
E-L 69 IM	1-½"	25	250	30	2.201	.522
E-L 75 IM	2"	---	100	14	2.693	.564
E-L 76 IM	2-½"	---	50	20	3.235	.866
E-L 90 IM	3"	---	25	12	3.855	.866
E-L 91 IM	3-½"	---	25	14	4.359	.866
E-L 92 IM	4"	---	10	6	5.011	.866
E-L 95 IM	5"	---	5	10	6.15	1.30
E-L 96 IM	6"	---	5	12	7.25	1.125

Rigid Capped Bushings • Kapaklı Bushing

Steel Cap • Zamak

Çelik kapak, ucu açıkta bırakılmış borudan içeri yabancı madde girmesini önler.



E358457

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 52 CB	½"	100	1000	5	1.053	.37
E-L 60 CB	¾"	100	1000	7	1.327	.37
E-L 61 CB	1"	50	500	11	1.584	.37
E-L 65 CB	1-¼"	25	250	17	1.952	.50
E-L 69 CB	1-½"	25	250	21	2.201	.52
E-L 75 CB	2"	25	1000	34	2.693	.52
E-L 76 CB	2-½"	10	100	48	3.235	.85
E-L 90 CB	3"	10	100	61	3.855	.85
E-L 91 CB	3-½"	---	10	70	4.359	.85
E-L 92 CB	4"	---	10	125	5.011	.85
E-L 95 CB	5"	---	10	78	6.15	1.30
E-L 96 CB	6"	---	10	85	7.25	1.125

Features

- Steel cap is used inside bushing to prevent debris from entering conduit

Applications

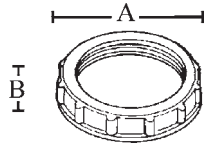
- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

Standard Material

- Zinc die cast with steel cap

Insulating Plastic Bushings • Plastik Bushing

105°C Flame Retardant • 105°C Alev Dayanıklı



E358457

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 52 PL	½"	100	1000	6	1.06	.43
E-L 60 PL	¾"	100	1000	9	1.31	.43
E-L 61 PL	1"	50	500	11	1.59	.48
E-L 65 PL	1-¼"	25	250	5	1.96	.56
E-L 69 PL	1-½"	25	250	7	2.18	.56
E-L 75 PL	2"	20	200	12	2.68	.59
E-L 76 PL	2-½"	---	50	5	3.25	.72
E-L 90 PL	3"	---	25	3	3.87	.75
E-L 91 PL	3-½"	---	25	5	4.37	.77
E-L 92 PL	4"	---	10	7	5.00	.77
E-L 295 PL	5"	---	10	3	6.25	1.00
E-L 296 PL	6"	---	10	4	7.50	1.00

Features

- Rated flame retardant to 105°C

Applications

- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

Standard Material

- Thermoplastic

Insulated Metallic Grounding Bushings

With Aluminum Lay-In Lug - Zinc Die Cast

İzoleli, Topraklamalı Metal Bushing

Aluminyum Topraklama Pabucu - Zamak Gövde

Boru topraklamasının gerektiği yerlerde kullanılır.
İzoleli olduğu için kablonun zarar görmesini de önler

Features

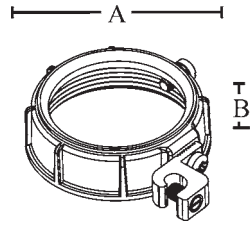
- Tin plated aluminum alloy for AL and CU conductor
- Liner is rated flame retardant to 105°C
- UL listed for use with copper or aluminum grounding conductor

Applications

- Use to provide a means of grounding Rigid or IMC conduit
- Indoor or outdoor use (lay-in lug)
- Use with locknut to terminate service conduit to a cabinet
- Lug provided for bonding jumper to a neutral bus bar
- Round surface of bushing prevents damage to wire insulation
- Plastic liner prevents damage to wire insulation

Standard Material

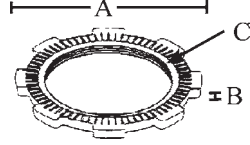
- Body - Zinc die cast
- Plastic insulator
- Lug - Aluminum
- Clamping screw - Steel
- Set screws - Steel



Catalog Number	Size	Grounding Lug Wire Size		Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
		Min.	Max.				A	B
E-L 52 IMGL	1/2"	14	4	50	500	30	1.04	.38
E-L 60 IMGL	3/4"	14	4	50	500	35	1.26	.41
E-L 61 IMGL	1"	14	4	25	250	23	1.53	.50
E-L 65 IMGL	1-1/4"	14	4	20	200	26	1.86	.53
E-L 69 IMGL	1-1/2"	14	4	10	100	16	2.13	.56
E-L 75 IMGL	2"	14	4	10	100	21	2.60	.66
E-L 76 IMGL	2-1/2"	14	1/0	—	50	20	3.15	.75
E-L 90 IMGL	3"	14	1/0	—	50	29	3.76	.75
E-L 91 IMGL	3-1/2"	14	1/0	—	10	15	4.27	.75
E-L 92 IMGL	4"	14	1/0	—	10	15	4.27	.75
E-L 95 IMGL	5"	6	250 MCM	—	10	25	6.10	1.14
E-L 96 IMGL	6"	6	250 MCM	---	10	35	7.15	1.14

Rigid Locknuts • Kilitleme Somunları

Zinc Die Cast • Zamak



E358457

Features

- Tightens without deformation
- Serrated teeth prevent loosening from vibrations

Applications

- Affixes Rigid conduit to an electrical box or other metal enclosure
- To connect externally threaded conduit connector to a threadless opening in a box or enclosure

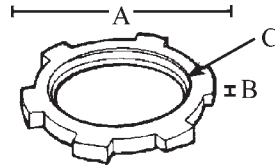
Standard Material

- Zinc die cast

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		Thread Pitch Diameter
						A	B	
E-L 59 DC	½"	14	200	2000	20	1.12	.15	.787 - .797
E-L 80 DC	¾"	14	100	1000	20	1.33	.15	.999 - 1.009
E-L 81 DC	1"	11-½	100	1000	20	1.68	.19	1.250 - 1.260
E-L 82 DC	1-¼"	11-½	50	500	20	2.15	.19	1.595 - 1.605
E-L 83 DC	1-½"	11-½	50	500	20	2.35	.19	1.837 - 1.847
E-L 84 DC	2"	11-½	50	200	12	2.89	.19	2.307 - 2.317
E-L 86 DC	2-½"	8	25	100	13	3.43	.25	2.777 - 2.788
E-L 93 DC	3"	8	25	100	18	4.12	.25	3.403 - 3.414
E-L 94 DC	3-½"	8	10	40	13	4.67	.27	3.892 - 3.904
E-L 97 DC	4"	8	10	40	15	5.25	.27	4.399 - 4.411

Rigid Locknuts • Kilitleme Somunları

Steel • Çelik



E358457

Features

- Tightens without deformation

Applications

- To connect externally threaded conduit connector to a threadless opening in a box or enclosure

Standard Material

- Steel

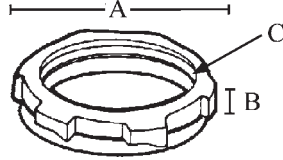
Standard Finish

- Zinc plated

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		Thread Pitch Diameter
						A	B	
E-L 59	½"	14	100	2000	20	1.15	.110	.787 - .797
E-L 80	¾"	14	100	1000	20	1.45	.115	.999 - 1.009
E-L 81	1"	11-½	100	1000	30	1.75	.140	1.250 - 1.260
E-L 82	1-¼"	11-½	50	500	20	2.10	.140	1.595 - 1.605
E-L 83	1-½"	11-½	50	500	30	2.40	.140	1.837 - 1.847
E-L 84	2"	11-½	25	250	20	2.95	.140	2.307 - 2.317
E-L 86	2-½"	8	—	50	6	3.55	.185	2.777 - 2.788
E-L 93	3"	8	—	50	9	3.55	.190	3.403 - 3.414
E-L 94	3-½"	8	—	25	6	4.20	.190	3.892 - 3.904
E-L 97	4"	8	—	25	7	4.75	.190	4.399 - 4.411
E-L 295	5"	8	—	10	5	6.67	.380	5.488 - 5.500
E-L 296	6"	8	—	10	8	7.93	.400	6.545 - 6.557

Sealing Locknuts / Steel

Sızdırmaz Kilitleme Somunları / Çelik



Features

- Zinc plated with PVC molded gasket for a watertight seal

Applications

- Indoor or outdoor use
- Use to secure Rigid, IMC conduit or various threaded fittings to a steel outlet box or other metal enclosures, when moisture proof protection is required

Standard Material

- Steel

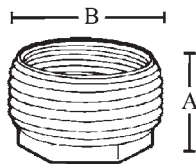
Standard Finish

- Zinc plated
- PVC gasket

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		Thread Pitch Diameter
						A	B	
E-L 59 SL	1/2"	14	50	500	10	1.12	.26	.787-.797
E-L 80 SL	3/4"	14	50	500	16	1.37	.27	.999-1.009
E-L 81 SL	1"	11-1/2	25	250	4	1.75	.28	1.250-1.260
E-L 82 SL	1-1/4"	11-1/2	10	100	8	2.06	.32	1.595-1.605
E-L 83 SL	1-1/2"	11-1/2	10	100	8	2.37	.32	1.837-1.847
E-L 84 SL	2"	11-1/2	10	100	12	2.87	.32	2.307-2.317
E-L 86 SL	2-1/2"	8	---	25	5	3.43	.32	2.777-2.788
E-L 93 SL	3"	8	---	25	5	4.12	.32	3.403-3.414
E-L 94 SL	3-1/2"	8	---	25	6	4.62	.32	3.892-3.904
E-L 97 SL	4"	8	---	25	6	5.18	.32	4.399-4.411
E-L 295 SL	5"	8	---	5	6	6.67	.50	5.488-5.500
E-L 296 SL	6"	8	---	5	10	7.83	.52	6.545-6.557

Reducing Bushings • Redüksiyonlar

Steel / Die Cast Zinc • Çelik / Zamak



Features

- Rounded bushing protects conductor

Applications

- Dry location use only
- Use to reduce the entry size of a run of threaded conduit

Standard Material

- Steel

Standard Finish

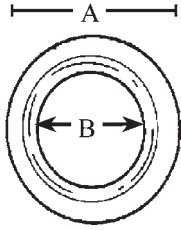
- Zinc plated

Catalog Number	Size	Ship Case	Weight/Case	Dimensions (in)	
				A	B
E-LRB 1*	3/4" x 1/2"	100	4	.650	.920
E-LRB 2*	1" x 1/2"	50	6	.715	1.125
E-LRB 3*	1" x 3/4"	50	3	.715	1.125
E-LRB 4*	1-1/4" x 1/2"	25	7	.820	1.470
E-LRB 5	1-1/4" x 3/4"	25	6	.820	1.470
E-LRB 6	1-1/4" x 1"	25	4	.820	1.470
E-LRB 7	1-1/2" x 1/2"	25	10	.850	1.700
E-LRB 8	1-1/2" x 3/4"	25	9	.850	1.700
E-LRB 9	1-1/2" x 1"	25	7	.850	1.700
E-LRB 10	1-1/2" x 1-1/4"	25	3	.850	1.700
E-LRB 11	2" x 1/2"	10	5	.970	2.230
E-LRB 12	2" x 3/4"	10	8	.970	2.230
E-LRB 13	2" x 1"	10	7	.970	2.230
E-LRB 14	2" x 1-1/4"	10	5	.970	2.230
E-LRB 15	2" x 1-1/2"	10	4	.970	2.230
E-LRB 16	2-1/2" x 1	10	9	1.563	2.750
E-LRB 17	2-1/2" x 1-1/4"	10	9	2.090	2.845
E-LRB 18	2-1/2" x 1-1/2"	10	8	1.125	2.820
E-LRB 19	2-1/2" x 2	10	5	1.200	3.485

*Hexagon Head and Zinc

Reducing Washers • Çap Düşürücü Pullar

Steel • Çelik



Features

- Sizes available for every application

Applications

- To be used in pairs to reduce the size of knockout holes

Standard Material

- Steel

Standard Finish

- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)	
					A	B
E-L 298-21	¾" x ½"	100	1000	2	1.420	1.40
E-L 298-31	1" x ½"	100	1000	2	1.710	1.40
E-L 298-32	1" x ¾"	100	1000	2	1.710	1.62
E-L 298-41	1-¼" x ½"	50	500	2	2.080	1.62
E-L 298-42	1-¼" x ¾"	50	500	2	2.080	1.62
E-L 298-43	1-¼" x 1"	50	500	1	2.080	1.62
E-L 298-51	1-½" x ½"	50	500	2	2.635	1.62
E-L 298-52	1-½" x ¾"	50	500	4	2.635	1.62
E-L 298-53	1-½" x 1"	50	500	4	2.635	1.62
E-L 298-54	1-½" x 1-¼"	50	500	2	2.635	1.62
E-L 298-61	2" x ½"	25	250	2	3.265	1.62
E-L 298-62	2" x ¾"	25	250	2	3.265	1.62
E-L 298-63	2" x 1"	25	250	2	3.265	1.62
E-L 298-64	2" x 1-¼"	25	250	2	2.265	1.62
E-L 298-65	2" x 1-½"	25	250	2	2.265	1.62
E-L 298-71	2-½" x ½"	25	250	2	3.265	.870
E-L 298-72	2-½" x ¾"	25	250	2	3.265	1.060
E-L 298-73	2-½" x 1"	25	250	2	3.265	1.370
E-L 298-74	2-½" x 1-¼"	25	250	2	3.265	1.750
E-L 298-75	2-½" x 1-½"	25	250	1	3.265	1.995
E-L 298-76	2-½" x 2"	25	250	1	3.265	2.425
E-L 298-81	3" x ½"	25	250	6	4.490	.870
E-L 298-82	3" x ¾"	25	250	5	4.490	1.060
E-L 298-83	3" x 1"	25	250	5	4.490	1.360
E-L 298-84	3" x 1-¼"	25	250	4	4.490	1.750
E-L 298-85	3" x 1-½"	25	250	3	4.490	1.995
E-L 298-86	3" x 2"	25	250	2	4.490	2.400
E-L 298-87	3" x 2-½"	25	250	2	4.490	2.940
E-L 298-96	3-½" x 2"	10	100	3	5.000	2.435
E-L 298-97	3-½" x 2-½"	10	100	2	5.000	2.920
E-L 298-98	3-½" x 3"	10	100	2	5.000	3.560
E-L 298-106	4" x 2"	10	100	2	5.500	2.435
E-L 298-107	4" x 2-½"	10	100	2	5.500	2.920
E-L 298-108	4" x 3"	10	100	2	5.500	3.560
E-L 298-109	4" x 3-½"	10	100	1	5.500	4.050



CONDUIT BODIES

KONDÜLET BUATLAR

ELECTROLINE® KONDÜLET BUATLAR

Kondület Buat Borulu elektrik tesisat sisteminin çok yönlü elemanlarından birisidir. NEC kondület buatı "Boru tesisatının, birleşme ya da sonlandırma noktasında, içerisine müdahale olanağı sağlayan ayrı bir parçası" olarak tanımlar. Düz geçiş, yana ya da aşağı dönüş, T ve X bağlantı için kullanılır. IMC ya da Rijid borular için dişli girişli modelleri, EMT boruların doğrudan montajı için vidalı modelleri ya da kombinasyon olarak tanımlanan ve ister IMC/Rijid ister EMT boruyla rakor kullanmaksızın doğrudan bağlantı yapılabilecek, vidalı ve dişli girişli modelleri vardır.

Electroline® kondület buatlar

- ½" - 4" aralığında nominal ölçülerde
- Bakır içermeyen enjeksiyon alüminyum gövde
- Fırın boya kaplama
- Galvanizli çelik kapak
- Neopren conta

Özelliklerinde imal edilir. Standart olarak Electroline® kondület buatlar kapak ve conta ile birlikte, montajı yapılmış olarak sevk edilir. Ancak, buat, kapak ve conta ayrı ayrı da sipariş edilebilir.



C Tipi



LB Tipi



LL Tipi



LR Tipi



T Tipi



X Tipi



Galvanizli Çelik Kapak



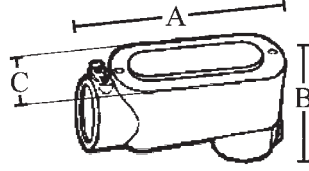
Neopren Conta

Electroline® Kondület Buatlar UL Sertifika No: E358462

- Sfero döküm kondület buat imalatımız da olup, ayrıntılı bilgi için ofisimizle bağlantıya geçebilirsiniz

Conduit Bodies with Cover and Gasket Combination (EMT/IMC/RIGID) LB Type

Conta ve Kapaklı Kondületler Dişli ve Vidalı Girişli, LB Tipi



Features

- Set screw and threaded LB type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications

- Provides access to conductors for pulling, splicing and maintenance

Standard Material

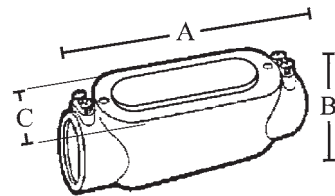
- Copper free aluminum die cast
- Steel screws

Standard Finish

- Powder coat

Catalog Number	Size	Wire Size		Unit Carton	Ship Case	Weight / Case	Dimensions (in)		
		Max. Number	Max. Size				A	B	C
E-LB-50-CG	1/2"	2	6 AWG	10	100	29	4.560	2.060	1.310
E-LB-75-CG	3/4"	2	6 AWG	10	50	23	5.090	2.430	1.540
E-LB-100-CG	1"	3	6 AWG	5	25	19	5.915	2.765	1.740
E-LB-125-CG	1-1/4"	3	2 AWG	2	10	14	7.894	3.665	2.490
E-LB-150-CG	1-1/2"	3	2 AWG	2	10	15	7.894	3.665	2.490
E-LB-200-CG	2"	3	2/0 AWG	1	5	14	10.134	4.275	3.100
E-LB-250-CG	2-1/2"	3	2/0 AWG	—	1	7	12.500	5.437	4.450
E-LB-300-CG	3"	3	4/0 AWG	—	1	7	12.500	5.657	4.450
E-LB-350-CG	3-1/2"	3	500 MCM	—	1	10	15.500	6.922	5.500
E-LB-400-CG	4"	3	500 MCM	—	1	10	15.500	6.922	5.500

Combination (EMT/IMC/RIGID) C Type Dişli ve Vidalı Girişli, C Tipi



Features

- Set screw and threaded C type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications

- Provides access to conductors for pulling, splicing and maintenance

Standard Material

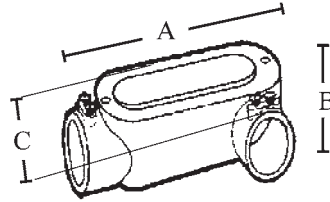
- Copper free aluminum die cast
- Steel screws

Standard Finish

- Powder coat

Catalog Number	Size	Wire Size		Unit Carton	Ship Case	Weight / Case	Dimensions (in)		
		Max. Number	Max. Size				A	B	C
E-C-50-CG	1/2"	2	6 AWG	5	100	30	4.720	1.370	1.330
E-C-75-CG	3/4"	2	6 AWG	5	50	21	5.570	1.625	1.540
E-C-100-CG	1"	3	6 AWG	5	25	25	6.460	1.900	1.740
E-C-125-CG	1-1/4"	3	2 AWG	5	25	15	8.528	2.770	2.490
E-C-150-CG	1-1/2"	3	2 AWG	5	10	17	8.528	2.770	2.490
E-C-200-CG	2"	3	2/0 AWG	1	5	13	10.831	3.335	3.100
E-C-250-CG	2-1/2"	3	4/0 AWG	—	1	6	13.00	4.063	5.709
E-C-300-CG	3"	3	250 MCM	—	1	6	12.50	4.682	5.506
E-C-350-CG	3-1/2"	3	350 MCM	—	1	8	15.50	5.452	6.171
E-C-400-CG	4"	4	350 MCM	—	1	8	15.50	5.452	6.171

Combination (EMT/IMC/RIGID) LL Type
Dişli ve Vidalı Girişli, LL Tipi



Features

- Set screw and threaded LL type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications

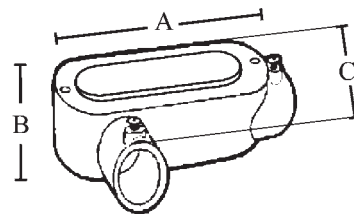
- Provides access to conductors for pulling, splicing and maintenance

Standard Material

- Copper free aluminum die cast
- Steel screws Standard Finish
- Powder coat

Catalog Number	Size	Wire Size		Unit Carton	Ship Case	Weight / Case	Dimensions (in)		
		Max. Number	Max. Size				A	B	C
E-LL-50-CG	½"	2	6 AWG	10	100	36	4.295	1.310	2.060
E-LL-75-CG	¾"	2	6 AWG	10	50	23	5.090	1.625	2.330
E-LL-100-CG	1"	3	6 AWG	5	25	18	5.915	1.900	2.650
E-LL-125-CG	1-¼"	3	2 AWG	2	10	14	7.894	2.770	3.385
E-LL-150-CG	1-½"	3	2 AWG	2	10	16	7.894	2.770	3.385
E-LL-200-CG	2"	3	2/0 AWG	1	5	14	10.134	3.335	3.810
E-LL-250-CG	2-½"	3	4/0 AWG	---	1	6	12.500	5.437	4.450
E-LL-300-CG	3"	3	250 MCM	---	1	6	12.500	5.657	4.450
E-LL-350-CG	3-½"	3	350 MCM	---	1	8	15.500	6.922	5.500
E-LL-400-CG	4"	4	350 MCM	---	1	8	15.500	6.922	5.500

Combination (EMT/IMC/RIGID) LR Type
Dişli ve Vidalı Girişli, LR Tipi



Features

- Set screw and threaded LR type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications

- Provides access to conductors for pulling, splicing and maintenance

Standard Material

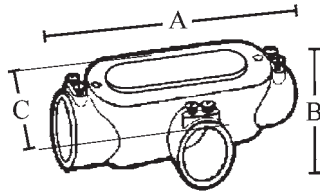
- Copper free aluminum die cast
- Steel screws

Standard Finish

- Powder coat

Catalog Number	Size	Wire Size		Unit Carton	Ship Case	Weight / Case	Dimensions (in)		
		Max. Number	Max. Size				A	B	C
E-LR-50-CG	½"	2	6 AWG	10	100	36	4.295	1.310	2.060
E-LR-75-CG	¾"	2	6 AWG	10	50	28	5.090	1.625	2.330
E-LR-100-CG	1"	3	6 AWG	5	25	17	5.915	1.900	2.650
E-LR-125-CG	1-¼"	3	2 AWG	2	10	15	7.894	2.770	3.385
E-LR-150-CG	1-½"	3	2 AWG	2	10	18	7.894	2.770	3.385
E-LR-200-CG	2"	3	2/0 AWG	1	5	14	10.134	3.335	3.810
E-LR-250-CG	2-½"	3	4/0 AWG	---	1	7	12.500	5.437	4.450
E-LR-300-CG	3"	3	250 MCM	---	1	7	12.500	5.657	4.450
E-LR-350-CG	3-½"	3	350 MCM	---	1	10	15.500	6.922	5.500
E-LR-400-CG	4"	4	350 MCM	---	1	10	15.500	6.922	5.500

Combination (EMT/IMC/RIGID) T Type
Dişli ve Vidalı Girişli, T Tipi



Features

- Set screw and threaded T type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications

- Provides access to conductors for pulling, splicing and maintenance

Standard Material

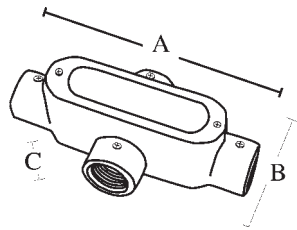
- Copper free aluminum die cast
- Steel screws

Standard Finish

- Powder coat

Catalog Number	Size	Wire Size		Unit Carton	Ship Case	Weight / Case	Dimensions (in)		
		Max. Number	Max. Size				A	B	C
E-T-50-CG	1/2"	1	6 AWG	10	100	38	4.720	1.370	2.060
E-T-75-CG	3/4"	2	6 AWG	10	50	30	5.570	1.625	2.335
E-T-100-CG	1"	3	6 AWG	10	100	20	6.460	1.900	2.705
E-T-125-CG	1-1/4"	3	2 AWG	2	10	19	8.528	2.770	3.630
E-T-150-CG	1-1/2"	3	2 AWG	2	10	21	8.528	2.770	3.630
E-T-200-CG	2"	3	2/0 AWG	—	2	5	10.831	3.335	3.980
E-T-250-CG	2-1/2"	3	4/0 AWG	—	1	8	13.500	4.060	5.825
E-T-300-CG	3"	3	250 MCM	—	1	8	13.500	4.685	5.825
E-T-350-CG	3-1/2"	3	350 MCM	—	1	11	15.937	5.450	7.060
E-T-400-CG	4"	4	350 MCM	---	1	11	15.937	5.450	7.060

Combination (EMT/IMC/RIGID) X Type
Dişli ve Vidalı Girişli, X Tipi



Features

- Set screw and threaded X type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

Applications

- Provides access to conductors for pulling, splicing and maintenance

Standard Material

- Copper free aluminum die cast
- Steel screws

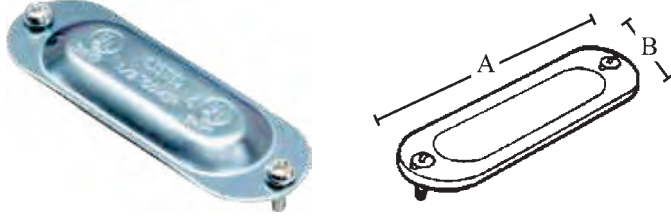
Standard Finish

- Powder coat

Catalog Number	Size	Wire Size		Unit Carton	Ship Case	Weight / Case	Dimensions (in)		
		Max. Number	Max. Size				A	B	C
E-X-50-CG	1/2"	2	6 AWG	5	50	20	4.750	2.690	1.850
E-X-75-CG	3/4"	2	6 AWG	5	25	16	5.500	3.000	1.880
E-X-100-CG	1"	3	6 AWG	2	10	7	6.500	3.500	2.150
E-X-125-CG	1-1/4"	3	2 AWG	1	5	9	8.250	4.500	2.750
E-X-150-CG	1-1/2"	3	2 AWG	1	5	10	8.250	4.500	2.750
E-X-200-CG	2"	3	2/0 AWG	1	2	6	10.500	5.380	3.630
E-X-250-CG	2-1/2"	3	4/0 AWG	—	1	8	13.500	5.380	5.825
E-X-300-CG	3"	3	250 MCM	—	1	8	13.000	5.450	5.825
E-X-350-CG	3-1/2"	3	350 MCM	—	1	11	15.950	5.450	7.060
E-X-400-CG	4"	4	350 MCM	—	1	11	15.950	5.450	7.060

Conduit Body Covers • Kondület Kapakları

Zinc Plated Steel with Screws • Galvanizli Çelik



Features

- Domed design allows for additional wiring space
- Includes screws

Applications

- Designed for use with Electroline® Conduit Bodies; interchangeable with all major brands

Standard Material

- Steel

Standard Finish

- Zinc plated



E358462

Catalog Number	Size	Unit Carton	Ship Case	Weight / Case	Dimensions (in)	
					A	B
E-L-50-SC	½"	25	250	15	3.875	1.310
E-L-75-SC	¾"	25	250	20	4.625	1.520
E-L-100-SC	1"	10	100	8	5.315	1.710
E-L-125-SC & E-L-150-SC	1-¼" - 1-½"	...	25	4	7.240	2.510
E-L-200-SC	2"	...	25	7	9.484	3.110
E-L-250-SC & E-L-300-SC	2-½" - 3"	...	10	7	12.187	4.440
E-L-400-SC	3-½" - 4"	...	5	9	14.937	5.500

Conduit Body Gaskets • Contalar



Features

- Provides dust proof seal between conduit body and cover to protect from hazardous elements
- Fits all Form 5 LB, LL, LR, C and T type conduit bodies and covers

Applications

- For use with Electroline® Conduit Bodies ½" - 4"

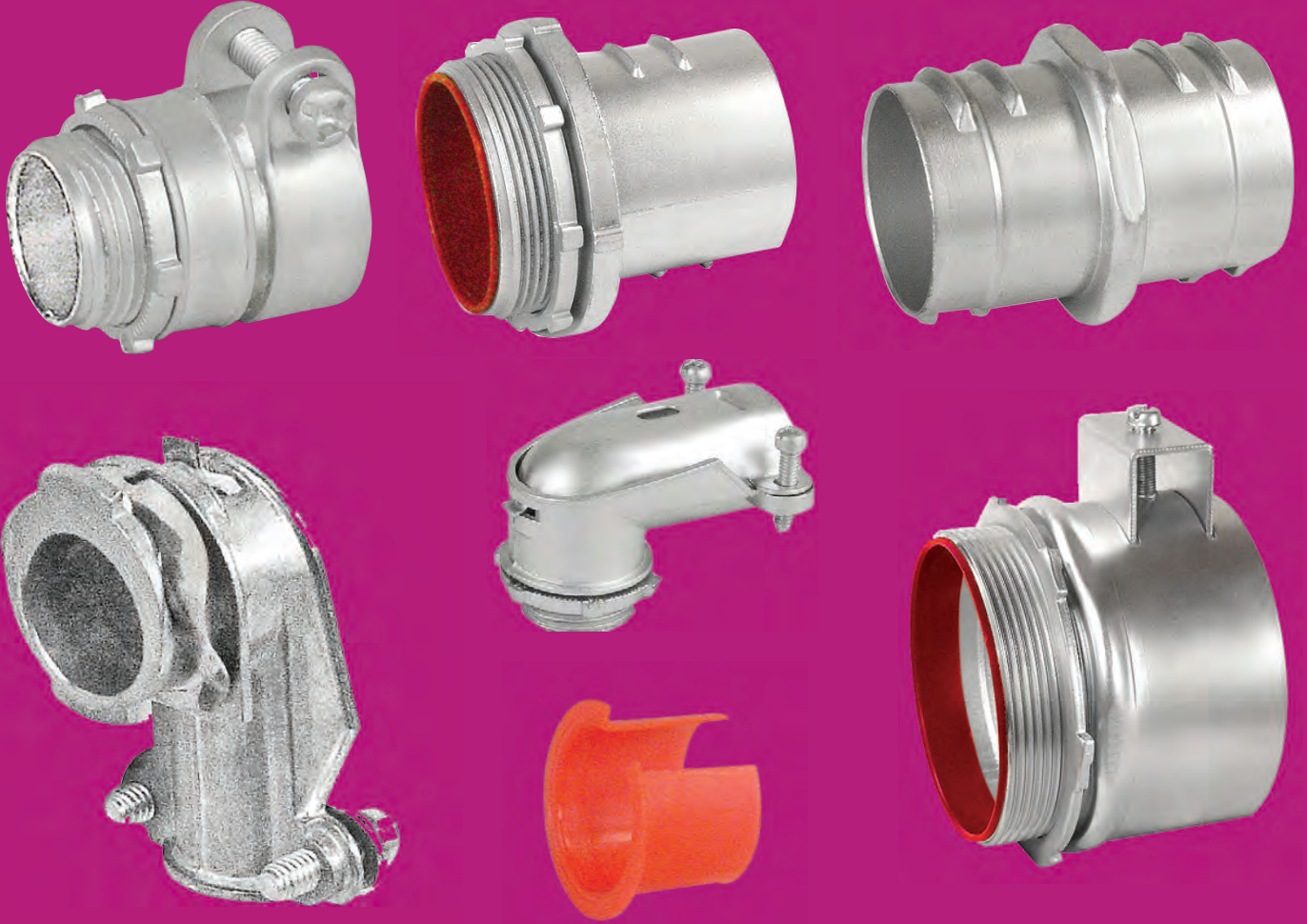
Standard Material

- Neoprene



Catalog Number	Size	Unit Carton	Ship Case	Weight / Case	Dimensions (in)	
					A	B
E-L-50-NG	½"	50	500	1	3.935	1.36
E-L-75-NG	¾"	50	500	1	4.600	1.55
E-L-100-CG	1"	25	500	2	5.370	1.76
E-L-125-CG & E-L-150-CG	1-¼" - 1-½"	25	500	2	7.250	2.50
E-L-200-CG	2"	25	250	2	9.500	3.07
E-L-250-CG & E-L-300-CG	2-½" - 3"	10	100	2	12.125	4.36
E-L-350-CG & E-L-400-CG	3-½" - 4"	5	50	2	14.812	5.40

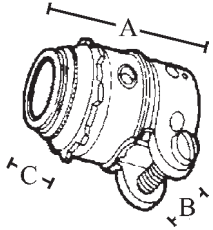
Genellikle kapak ve conta ile birlikte takım olarak satılan kondületlerin kapak ve contaları zaman içerisinde sahadaki müdahaleler sonucu yıpranabildiği için, kapak ve contalar ayrı ayrı da sipariş edilebilirler. Tüm kondület tipleri, ölçü aynı olmak kaydıyla, aynı kapak ve contaları kullanırlar.



FITTINGS FOR FLEXIBLE METAL CONDUIT (FMC) ÇELİK SPİRAL AKSESUARLARI

Flexible Connectors • Çelik Spiral Rakorları

Straight - Squeeze Type - Zinc Die Cast • Düz - Sıkmalı Tip - Zamak



E358461
(All Sizes except 3 1/2")
(3 1/2" - E358457)

Features

- Squeeze type straight
- Available with insulated throat

Applications

- Indoor use only
- In a dry location, use to connect flexible metallic conduit and steel AC cable to a steel outlet box, load center or other metal enclosure
- The 3/8" can also be used with steel and aluminum MC cable

- 3/8" size fits 1/2" knockout
- Suitable for: 3/8" steel flexible conduit, #14/2 metal conduit and #4-2 wire steel armored cable, 3/4" steel flexible metal conduit and #6-3 wire steel armored cable, 1" steel and reduced wall steel flexible metal conduit and #2-2 wire steel armored cable and 1-1/4" - 4" steel flexible metal conduit

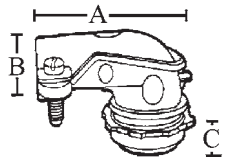
Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)			Screws
					A	B (Min.-Max.)	C	
E-L 42	3/8" (1/2" KO)	50	500	35	1.00	0.58-0.61	.370	1
E-L 42-1	1/2"	25	250	25	1.47	0.74-0.95	.400	1
E-L 42-2	3/4"	25	250	32	1.58	0.88-1.11	.400	1
E-L 42-3	1"	10	100	20	1.75	1.14-1.38	.540	1
E-L 42-4	1-1/4"	10	100	29	1.91	1.42-1.65	.640	1
E-L 42-5	1-1/2"	5	50	20	2.09	1.68-1.94	.750	1
E-L 42-6	2"	10	40	21	2.34	2.08-2.56	.740	1
E-L 42-7	2-1/2"	—	10	9	2.81	2.85-3.25	.875	2
E-L 42-8	3"	—	10	17	3.84	3.33-3.63	1.03	2
E-L 42-9	3-1/2"	—	1	3	4.19	3.75-4.10	1.03	2
E-L 42-10	4"	—	1	3	4.56	4.18-4.58	1.03	2

* Insulated models are also available. Please add "-A" to the part number while ordering (E-L 42-A, E-L 42-1-A, etc...)

90° - Squeeze Type - Zinc • 90° - Sıkmalı Tip - Zamak



E358461
(All Sizes except 3 1/2")
(3 1/2" - E358457)

Features

- Squeeze type

Applications

- Indoor use only
- In a dry location, use to connect flexible metal conduit, aluminum and steel AC and MC cable to a steel outlet box or other metal enclosure

- 3/8" size fits 1/2" knockout
- Suitable For: 3/8" - 3/4" steel and aluminum armored cable, steel and aluminum interlocked metal clad cable, flexible cord, and 1" - 4" flexible metal conduit

Standard Material

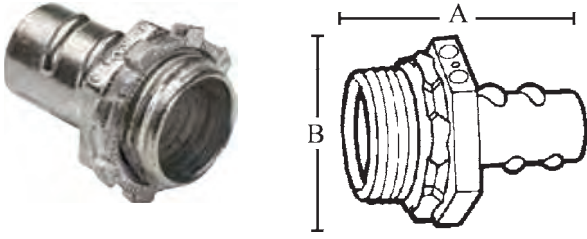
- Zinc die cast
- Zinc plated steel strap

Catalog Number	Size	Unit Carton	Ship Case	Weight/ Case	Dimensions (in)			Screws
					A	B (Min.-Max.)	C	
E-L 110	3/8" (1/2" KO)	50	500	45	1.740	0.43 - 0.72	.370	2
E-L 110-1	1/2"	25	250	35	2.110	0.64 - 1.03	.400	2
E-L 110-2	3/4"	10	100	20	2.400	0.76 - 1.15	.400	2
E-L 110-3	1"	5	50	19	2.870	1.09 - 1.73	.540	2
E-L 110-4	1-1/4"	10	40	20	4.000	1.34 - 1.97	.640	2
E-L 110-5	1-1/2"	---	5	5	6.000	1.65 - 2.61	.750	2
E-L 110-6	2"	---	5	6	6.000	1.54 - 2.54	.740	2
E-L 110-7	2-1/2"	---	5	18	7.187	2.45 - 2.98	.875	4
E-L 110-8	3"	---	2	9	7.875	2.93 - 3.45	1.031	4
E-L 110-9	3-1/2"	---	1	9	9.400	3.28 - 3.95	1.031	4
E-L 110-10	4"	---	1	10	10.200	3.68 - 4.43	1.031	4

* Insulated models are also available. Please add "-A" to the part number while ordering (E-L 110-A, E-L 110-1-A, etc...)

* İzoleli tip rakorları sipariş etmek için katalog kodunun sonuna "A" ekleyiniz: 110A, 110-1-A gibi.

Screw In Type - Zinc Die Cast • İçten Geçmeli Tip - Zamak



Features

- Screw in type

Applications

- Indoor use only
- Use to connect flexible metallic conduit to steel outlet box, load center or other metal enclosure
- 3/8" size fits 1/2" knockout
- 1-1/2" - steel and steel reduced wall flexible metal conduit

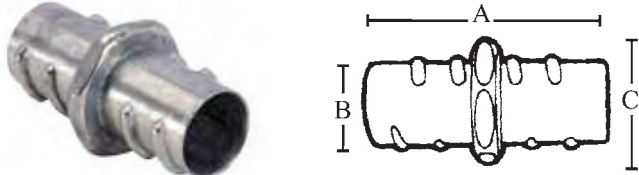
Standard Material

- Zinc die cast

Catalog Number	Size	KO	Unit Carton	Ship Case	Weight / Case	Dimensions (in)	
						A	B
E-L 44	3/8"	1/2"	50	500	30	1.31	.92
E-L 44-1	1/2"	1/2"	50	500	30	1.38	.92
E-L 44-2	3/4"	3/4"	25	250	25	1.63	1.10
E-L 44-3	1"	1"	25	250	40	1.94	1.38
E-L 44-4	1-1/4"	1-1/4"	10	100	28	2.12	1.75
E-L 44-5	1-1/2"	1-1/2"	10	40	15	2.31	2.13
E-L 44-6	2"	2"	10	40	25	2.58	2.67

Flex Couplings • Çelik Spiral Mufları

Screw In Type - Zinc Die Cast • İçten Geçmeli Tip - Zamak



Features

- Screw in coupling

Applications

- Indoor use only
- Use to join two pieces of flexible metallic conduit

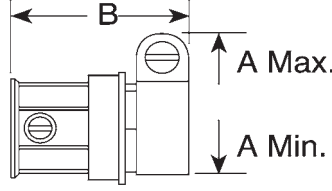
Standard Material

- Zinc die cast

Catalog Number	Conduit Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-L 45-1	1/2"	50	500	30	1.80	.92	1.062
E-L 45-2	3/4"	25	250	23	2.09	1.12	1.372
E-L 45-3	1"	25	250	38	2.41	1.37	1.687
E-L 45-4	1-1/4"	10	100	25	2.74	1.81	2.125
E-L 45-5	1-1/2"	10	40	16	3.05	2.12	2.375
E-L 45-6	2"	10	40	24	3.27	2.67	2.937

Combination Couplings • Ara Bağlantı Parçası

Set Screw Type - EMT to Flex • Vidalı Tip - EMT / Spiral Bağlantı Parçası



Features

- Set screw type
- EMT to flex combination coupling
- UL listed

Applications

- Indoor use only
- Use to join EMT conduit to flexible metal conduit

Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A Min.	A Max.	B
E-L 153	1/2" - 3/8"	25	250	25	.17	.63	1.35
E-L 153-1	1/2" - 1/2"	25	250	25	.75	.95	1.65
E-L 153-2	3/4" - 3/4"	—	100	15	.75	1.20	1.93
E-L 153-3	1" - 1"	—	50	13	1.14	1.61	2.12

Anti Short Bushings • Çelik Spiral Entülleri



Catalog Number	Size	Flex Size	Per Bag
E-AS-0-PL	0	5/8"	100
E-AS-1-PL	1	3/8"	100
E-AS-2-PL	2	7/16"	50
E-AS-3-PL	3	1/2"	50
E-AS-4-PL	4	3/4"	50
E-AS-5-PL	5	1"	25
E-AS-6-PL	6	1 1/4"	10
E-AS-7-PL	7	1 1/2"	10
E-AS-8-PL	8	2 to 2 1/2"	10

Features

- Sold in bulk or bags
- With pull tab

Applications

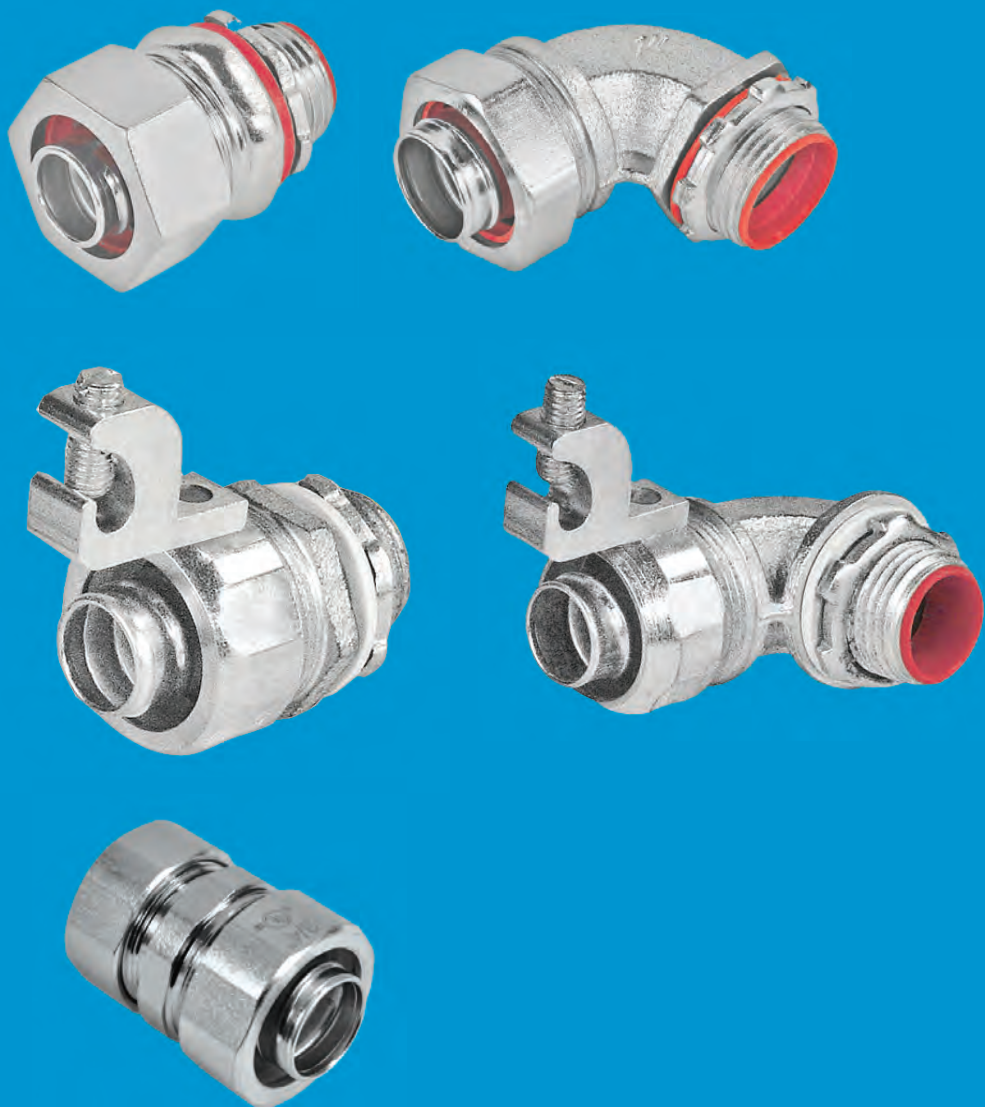
- Indoor use only
- Insert one bushing at each end of conduit to protect wire

Standard Material

- Polyethylene

Bushings are packed in clear poly bags

Anti-short bushings have a temperature rating of 90°C

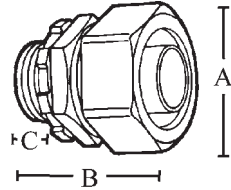


**LIQUIDTIGHT CONDUIT
FITTINGS**

**LIQUIDTIGHT SPIRAL
AKSESUARLARI**

Straight Liquidtight Connectors Düz Rakorlar

Zinc • Zamak



Features

- Straight component type connectors
- Assembled with a die cast locknut

Applications

- To secure, ground and seal liquidtight conduit to a box or enclosure
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

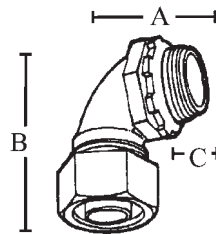
Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-LTC 38A	3/8" (1/2" KO)	20	200	36	1.446	1.260	.400
E-LTC 50A	1/2"	20	200	40	1.500	1.385	.420
E-LTC 75	3/4"	10	100	23	1.603	1.720	.420
E-LTC 100	1"	5	50	20	1.792	1.900	.550
E-LTC 125	1-1/4"	5	50	30	1.900	2.290	.546
E-LTC 150	1-1/2"	2	20	15	1.737	2.633	.520
E-LTC 200	2"	2	20	24	2.080	3.156	.585
E-LTC 250	2-1/2"	---	1	1	3.025	4.205	.775
E-LTC 300	3"	---	1	2	3.530	4.910	.920
E-LTC 350	3-1/2"	---	1	3	3.660	5.470	.920
E-LTC 400	4"	---	1	4	3.875	5.925	.987

90° Liquidtight Connectors 90° Rakorlar

Zinc • Zamak



Features

- 90° component type connectors
- Assembled with a die cast locknut
- Liquidtight, raintight, oiltight

Applications

- To secure, ground and seal liquidtight conduit to a box or enclosure
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

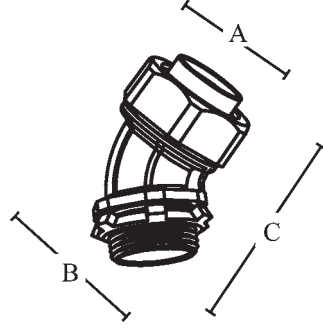
Standard Material

- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-LTC 38-90A	3/8" (1/2" KO)	10	100	27	2.062	2.340	.52
E-LTC 50-90A	1/2"	10	100	28	2.220	2.340	.52
E-LTC 75-90	3/4"	10	100	38	2.550	3.550	.68
E-LTC 100-90	1"	5	50	32	2.820	3.785	.67
E-LTC 125-90	1-1/4"	2	20	20	3.362	3.960	.70
E-LTC 150-90	1-1/2"	2	20	26	3.450	4.130	.70
E-LTC 200-90	2"	1	10	19	4.036	4.700	.57
E-LTC 250-90	2-1/2"	---	1	4	5.215	5.375	.77
E-LTC 300-90	3"	---	1	5	6.100	6.500	1.10
E-LTC 350-90	3-1/2"	---	1	6	6.715	7.450	1.10
E-LTC 400-90	4"	---	1	7	6.780	8.00	1.10

45° Liquidtight Connectors • 45° Rakorlar

with Insulated Throat - Zinc / Malleable Iron
İzoleli Tip - Zamak / Döküm



Features

- Liquidtight, raintight, oiltight
- Suitable for wet locations
- Tapered threaded male hub NPT
- Insulated throat protects conductors from abrasion damage
- Compact slim diameter with small turning radius
- Zinc electro plated for excellent durability

Applications

- To secure, ground and seal liquidtight conduit to a box or enclosure
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

Standard Material

- Zinc / Malleable iron
- Steel locknut

Standard Finish

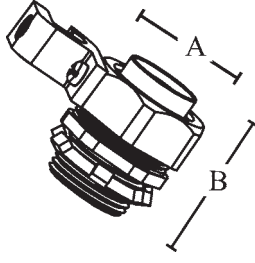
- Zinc plated



Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-LTC 38-45	3/8" (1/2" KO)	10	100	24	1.18	1.39	2.51
E-LTC 50-45	1/2"	10	100	28	1.36	1.50	2.51
E-LTC 75-45	3/4"	10	100	42	1.61	1.73	2.70
E-LTC 100-45	1"	5	50	32	1.89	2.11	3.05
E-LTC 125-45	1-1/4"	2	20	22	2.39	2.56	3.65
E-LTC 150-45	1-1/2"	2	20	32	2.62	2.77	4.01
E-LTC 200-45	2"	2	20	49	3.24	3.38	4.64
E-LTC 250-45	2-1/2"	—	1	5	3.89	4.68	6.46
E-LTC 300-45	3"	—	1	7	4.74	5.33	7.01
E-LTC 350-45	3-1/2"	—	1	10	5.31	5.81	7.33
E-LTC 400-45	4"	—	1	12	5.82	6.42	8.20

Straight Liquidtight Connectors • Düz Rakorlar

With Grounding Lug - Zinc / Malleable Iron
İzoleli ve Topraklamalı - Zamak / Döküm



Features

- Liquidtight
- Lay-in grounding lug
- Insulated throat protects conductors from abrasion damage
- Zinc electro plated for excellent durability

Applications

- Use to connect liquidtight conduit and terminate an external bonding conductor that runs parallel to the conduit
- The NEC code specifies length limitations and that the bonding jumper must be parallel to the conduit
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

Standard Material

- Zinc / Malleable iron
- Steel locknut
- Aluminum lug

Standard Finish

- Zinc plated

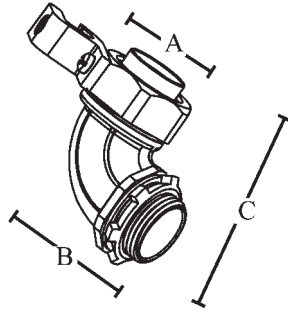


Catalog Number	Size	Lug Size	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-LTC 38-GR	3/8" (1/2" KO)	14-4	10	100	22	1.18	1.72
E-LTC 50-GR	1/2"	14-4	10	100	23	1.36	1.73
E-LTC 75-GR	3/4"	14-4	5	50	18	1.61	1.81
E-LTC 100-GR	1"	14-4	5	50	24	1.89	1.85
E-LTC 125-GR	1-1/4"	14-4	2	20	16	2.39	2.05
E-LTC 150-GR	1-1/2"	14-4	2	20	18	2.62	2.38
E-LTC 200-GR	2"	14-4	2	20	27	3.24	2.49
E-LTC 250-GR	2-1/2"	1/0-14	---	1	7	3.89	3.21
E-LTC 300-GR	3"	1/0-14	---	1	8	4.74	3.37
E-LTC 350-GR	3-1/2"	6/250	---	1	8	5.31	3.40
E-LTC 400-GR	4"	6/250	---	1	10	5.82	3.66

90° Liquidtight Connectors • 90° Rakorlar

With Grounding Lug - Zinc / Malleable Iron

İzoleli ve Topraklamalı - Zamak / Döküm



Features

- Liquidtight
- Lay-in grounding lug
- Insulated throat protects conductors from abrasion damage
- Zinc electro plated for excellent durability

Applications

- Use to connect liquidtight conduit and terminate an external bonding conductor that runs parallel to the conduit
- The NEC code specifies length limitations and that the bonding jumper must be parallel to the conduit
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

Standard Material

- Zinc / Malleable iron
- Steel locknut
- Aluminum lug

Standard Finish

- Zinc plated

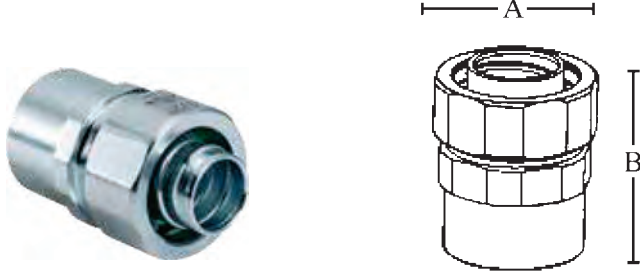


Catalog Number	Size	Lug Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
						A	B	C
E-LTC 38-90-GR	3/8" (1/2" KO)	14-4	5	50	17	1.18	1.96	2.47
E-LTC 50-90-GR	1/2"	14-4	5	50	24	1.36	2.10	2.54
E-LTC 75-90-GR	3/4"	14-4	2	20	16	1.61	2.45	2.82
E-LTC 100-90-GR	1"	14-4	2	20	17	1.89	2.83	3.08
E-LTC 125-90-GR	1-1/4"	14-4	2	20	25	2.39	3.15	3.53
E-LTC 150-90-GR	1-1/2"	14-4	2	20	29	2.62	3.50	4.17
E-LTC 200-90-GR	2"	14-4	2	20	42	3.24	4.02	4.69
E-LTC 250-90-GR	2-1/2"	1/0-14	---	1	9	3.89	6.23	6.74
E-LTC 300-90-GR	3"	1/0-14	---	1	11	4.74	6.91	7.52
E-LTC 350-90-GR	3-1/2"	6/250	---	1	13	5.31	7.57	7.93
E-LTC 400-90-GR	4"	6/250	---	1	15	5.82	8.07	8.72

Liquidtight rakorlar, liquidtight spirallerin buat, pano ya da ekipman bağlantısında sıvı sızdırmazlığı sağlayacak biçimde sonlandırılmalarında kullanılır. Hem zamak hem de döküm malzemeden imal edilen rakorlar yüksek korozyon direncine sahiptir. İzoleli tip rakorlar, kabloların buata girerken zarar görmesini önler. Topraklamalı tip rakorlar ise haricen çekilen topraklama iletkeninin buatta sonlandırılmasını sağlar. Tüm liquidtight rakorların ucunda standart olarak kilitleme somunu vardır, ayrıca NEC 501-4(b), 502-4(a), (2)503-3(a) uyarınca Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 alanlarda kullanıma uygundur.

Combination Couplings • Ara Bağlantı Mufları

Liquidtight to Rigid - Steel / Die Cast Zinc
Liquidtight-IMC/Rijid Bağlantısı - Çelik / Zamak



E358457
UL standard 514B NEMA FB 1
Federal Spec A,A-50553

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-LFC 38*	3/8"	20	200	33	1.10"	1.78"
E-LFC 50	1/2"	20	200	29	1.17"	1.78"
E-LFC 75	3/4"	10	100	23	1.43"	1.94"
E-LFC 100	1"	5	50	18	1.76"	2.19"
E-LFC 125	1-1/4"	5	50	30	2.16"	2.23"
E-LFC 150	1-1/2"	-	12	8	2.38"	2.62"
E-LFC 200	2"	-	5	5	2.87"	2.67"

* Connects to 1/2" Rigid Steel for IMC Conduit

Features

- Raintight
- Liquidtight
- NPSM thread
- Labor saving

Applications

- Use to join liquidtight metal conduit (LFMC) to Rigid/IMC conduit between 2 different raceways
- Suitable for use in wet locations
- Raintight, concrete tight

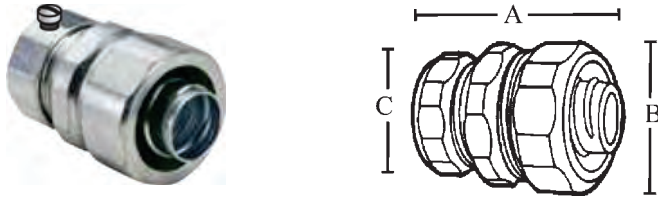
Standard Material

- Steel / Die Cast Zinc

Standard Finish

- Zinc plated

Liquidtight to EMT - Steel / Die Cast Zinc
Liquidtight-EMT Bağlantısı - Çelik / Zamak



E358457
UL standard 514B NEMA FB 1
Federal Spec A,A-50553

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		
					A	B	C
E-LSC 50	1/2" - 1/2"	25	250	20	1.64	1.39	1.09
E-LSC 75	3/4" - 3/4"	20	200	14	1.75	1.72	1.30
E-LSC 100	1" - 1"	10	100	16	2.00	1.75	1.50

Features

- EMT to liquidtight
- Set screw type
- Reusable ferrule

Applications

- Use to connect LT conduit to EMT 1/2" thru 1", ideal for rooftop HVAC air conditioners and motor hook-ups
- Can be used with EMT indoors only

Standard Material

- Steel / Die Cast Zinc

Standard Finish

- Zinc plated

Ara bağlantı mufları, dişli IMC/Rijid ya da dişsiz EMT borulardan, liquidtight spiral borulara geçiş yapmakta kullanılır. Genellikle düz boruların armatür, pano ya da motor bağlantılarında gerekli olur.



**MISCELLANEOUS
ACCESSORIES
MUHTELİF
AKSESUARLAR**

Conduit Spacer Bar Saddle • Yükseltilmiş Çift Delikli Kroşe

Galvanized Steel • Galvanizli Çelik



Features:

- Available sizes: 20MM, 25MM, 32MM
- Standard: BS4568 / EN500863

Applications

- To provide space between conduits and mounting surface as well as to support conduits to mounting surface.

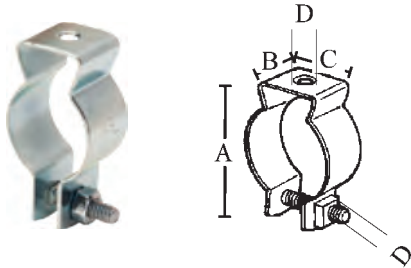
Standard Material

- Hot-Dip galvanized

Catalog Number	Size		Outer Diameter		Thickness (mm)	Thread Length (mm)	
	(in)	(mm)	Min.	Max.		Min.	Max.
E-L SP020	½	20	19.7mm	20.0mm	1.6 ±0.15	13.0mm	15.0mm
E-L SP025	¾	25	24.6mm	25.0mm	1.6 ±0.15	16.0mm	18.0mm
E-L SP032	1	32	21.6mm	32.0mm	1.6 ±0.15	18.0mm	20.0mm
E-L SP040	1½	40	39.5mm	40.0mm	1.6 ±0.15	19.0mm	22.0mm
E-L SP050	2	50	49.5mm	50.0mm	1.6 ±0.15	19.0mm	22.0mm

Conduit Hangers • Boru Asma Kelepçeleri

With Bolt & Nut Attached - Steel • Civata ve Somun Dahil - Çelik



Features

- Assembled with nut and bolt

Applications

- Indoor or outdoor use
- Use to secure and suspend conduit from overhead supports

Standard Material

- Steel

Standard Finish

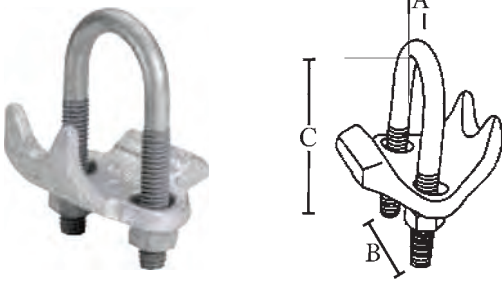
- Zinc plated



Catalog Number	Size	For Rigid	For EMT	Bolt Size	Ship Case	Weight/Case	Dimensions (in)			
							A	B	C	D
E-CH-0 WBA	0	¾" - ½"	½"	¼" - 20	100	6	1.875	.750	.725	.25
E-CH-1 WBA	1	¾"	¾"	¼" - 20	100	8	2.125	.750	.850	.25
E-CH-2 WBA	2	1"	1"	¼" - 20	100	8	2.437	.875	.975	.25
E-CH-3 WBA	3	1-¼"	1-½"	¼" - 20	100	10	2.75	.875	.975	.25
E-CH-2 ½ WBA	2-½	---	1-¼"	¼" - 20	100	10	2.875	.875	1.050	.25
E-CH-4 WBA	4	1-½"	---	¼" - 20	100	18	3.125	1.000	1.125	.25
E-CH-5 WBA	5	2"	2"	¼" - 20	50	10	3.875	1.000	1.145	.25
E-CH-6 WBA	6	2-½"	2-½"	5/16" - 18	50	11	4.625	1.250	1.225	.3125
E-CH-7 WBA	7	3"	3"	5/16" - 18	25	6	5.500	1.250	1.275	.3125
E-CH-8 WBA	8	3-½"	3-½"	5/16" - 18	25	8	5.750	1.250	1.275	.3125
E-CH-9 WBA	9	4"	4"	5/16" - 18	25	12	6.250	1.250	1.275	.3125

Right Angle Conduit Support Boru - Profil Bağlantı Elemanı

Malleable Iron • Pik Döküm



Conforms to finish thickness
ASTM A123/123M
UL 2239
RoHS
NEMA FB1
Federal Spec. A,A,50553

Features

- Hot dip galvanized for added durability and corrosion protection
- Provides a secure connection and tight clamping action capable of withstanding heavy load

Applications

- Right angle conduit clamps are used to mount EMT or Rigid conduit across or perpendicular to beam, channel or angle supports

Standard Material

- Malleable iron
- Galvanized steel hardware

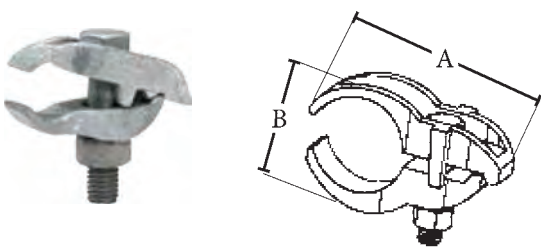
Standard Finish

- Hot dip galvanized

Catalog Number	Size	Ship Case	Weight/Case	Dimensions (in)		
				A	B	C
E-RA 50	1/2"	50	20	.97	1.24	2.46
E-RA 75	3/4"	50	22	1.15	1.43	2.76
E-RA 100	1"	50	24	1.42	1.70	3.01
E-RA 125	1-1/4"	50	27	1.79	2.07	3.16
E-RA 150	1-1/2"	50	29	2.04	2.32	3.52
E-RA 200	2"	25	22	2.49	2.83	4.39
E-RA 250	2-1/2"	25	27	3.06	3.39	4.75
E-RA 300	3"	25	28	3.65	3.98	5.38
E-RA 350	3-1/2"	25	32	4.21	4.55	5.76

Parallel Conduit Support Boru - Profil Bağlantı Elemanı

Malleable Iron • Pik Döküm



Conforms to finish thickness
ASTM A123/123M
UL 2239
RoHS
NEMA FB1
Federal Spec. A,A,50553

Features

- Hot dip galvanized for added durability and corrosion protection
- Provides a secure connection and tight clamping action capable of withstanding heavy loads

Applications

- Parallel conduit supports are used to mount EMT, Rigid or IMC conduit parallel to a beam, channel or angle support

Standard Material

- Malleable iron
- Galvanized steel hardware

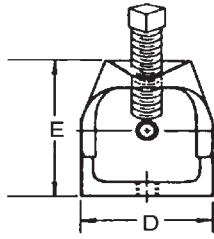
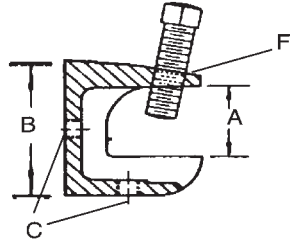
Standard Finish

- Hot dip galvanized

Catalog Number	Size	Ship Case	Weight/Case	Dimensions (in)	
				A	B
E-PA 50	1/2"	50	29	2.80	1.42
E-PA 75	3/4"	50	32	2.99	1.47
E-PA 100	1"	50	35	3.19	1.54
E-PA 125	1-1/4"	25	18	3.39	2.01
E-PA 150	1-1/2"	25	24	3.62	2.01
E-PA 200	2"	25	25	4.37	2.87
E-PA 250	2-1/2"	10	14	5.12	3.23
E-PA 300	3"	10	16	5.79	4.06
E-PA 350	3-1/2"	10	19	6.26	4.53
E-PA 400	4"	10	22	6.46	4.61

Beam Clamps • Profil Mengenesi

Malleable Iron • Pik Döküm



Features

- Suitable for support of up to 600 lbs.
- Malleable iron body will not distort or slip when tightened

Applications

- Supports threaded rod, threaded bridle rings and electrical boxes

Standard Material

- Malleable iron

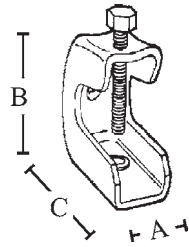
Standard Finish

- Zinc plated

Catalog Number	Size	Dimensions (in)					
		A	B	C	D	E	F
E-L 286	1"	.87	1.56	1/4-20	1.25	1.06	5/16-18
E-L 287	1 1/2"	.87	1.75	5/16-18	1.62	1.50	3/8-16
E-L 288	2"	.93	2.00	3/8-16	2.00	2.00	1/2-13
E-L 289	2 1/2"	.93	2.50	1/2-13	2.50	2.50	5/8-11

Beam Clamps • Profil Mengenesi

Steel • Çelik



Features

- Single screw, 2 hole assembly

Applications

- Supports threaded rod, threaded bridle rings and electrical boxes
- Can replace pipe clamps on exposed metal
- Supports 50 to 100 lbs.

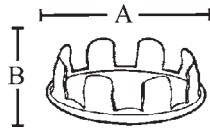
Standard Material

- Steel

Catalog Number	Jaw Opening	Trapping	Load Capacity	Ship Case	Weight/Case	Dimensions (in)			Tighten Torque
						A	B	C	
E-L 285	1"	3/8" - 16	100 Lbs.	100	20	1.210	2.062	2.250	125

Knockout Seals • Kör Tapa - Patlatmalı Delik İçin

Steel • Çelik



Features

- Easily installs into unused box knockouts

Applications

- Provides a safe barrier for the protection of exposed wires
- Suitable for standard, airtight and dust tight applications

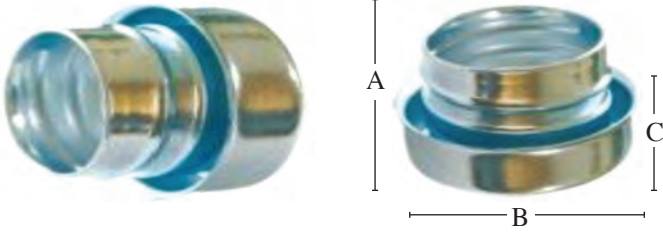
Standard Material

- Steel

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-LT 199-1	1/2"	100	1000	10	1.07	.37
E-LT 199-2	3/4"	100	1000	20	1.24	.31
E-LT 199-3	1"	50	500	9	1.48	.34
E-LT 199-4	1-1/4"	50	500	10	1.80	.31
E-LT 199-5	1-1/2"	50	500	20	2.22	.37
E-LT 199-6	2"	10	100	5	2.68	.36

Flexible Conduit Ferrules • Çelik Spiral Yüksükleri

Threaded Type - Steel • Dişli Tip - Çelik



Features & Applications

- Electroplated Zinc
- Used for connector to connect flexible conduit
- Protect flexible conduit from damage and ensure compact connection
- Used to insulate cut flex when the conduit is used for data cables without a junction box

Standard Material

- Steel

Catalog Number	Size	Diameter			Ship Case	Weight Case
		A	B	C		
E-L FB1-038	3/8"	0,70	0,73	0,36	2500	15,40
E-L FB1-050	1/2"	0,83	0,91	0,40	2000	30,80
E-L FB1-075	3/4"	0,87	1,11	0,44	1000	17,60
E-L FB1-100	1"	0,95	1,36	0,50	600	15,40
E-L FB1-125	1-1/4"	0,99	1,75	0,52	550	24,20
E-L FB1-150	1-1/2"	1,41	1,99	0,55	550	33,00
E-L FB1-200	2"	1,18	2,46	0,59	275	19,80
E-L FB1-250	2-1/2"	1,38	3,00	0,73	125	15,40
E-L FB1-300	3"	1,49	3,62	0,79	100	15,40
E-L FB1-400	4"	1,70	4,63	0,79	50	13,20

Flex Bushings with Gap • Çelik Spiral Yüksükleri

Overlapping Type - Steel • Geçmeli Tip - Çelik



Features & Applications

- Electroplated Zinc
- Used for connector to connect flexible conduit
- Protect flexible conduit from damage and ensure compact connection
- Used to insulate cut flex when the conduit is used for data cables without a junction box

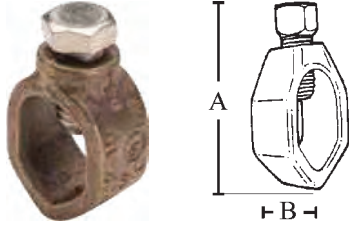
Standard Material

- Steel

Catalog Number	Size	Diameter			Ship Case	Weight Case
		A	B	C		
E-L FB2-038	3/8"	0,70	0,73	0,36	2500	15,40
E-L FB2-050	1/2"	0,83	0,91	0,40	2000	30,80
E-L FB2-075	3/4"	0,87	1,11	0,44	1000	17,60
E-L FB2-100	1"	0,95	1,36	0,50	600	15,40
E-L FB2-125	1-1/4"	0,99	1,75	0,52	550	24,20
E-L FB2-150	1-1/2"	1,41	1,99	0,55	550	33,00
E-L FB2-200	2"	1,18	2,46	0,59	275	19,80
E-L FB2-250	2-1/2"	1,38	3,00	0,73	125	15,40
E-L FB2-300	3"	1,49	3,62	0,79	100	15,40
E-L FB2-400	4"	1,70	4,63	0,79	50	13,20

Ground Rod Clamps • Topraklama Kelepçesi

For Direct Burial - Bronze • Toprak Altı İçin - Tunç



Features

- Approved for direct burial in ground and concrete
- Corrosion resistant bronze construction

Applications

- Securely connects a grounding conductor to a drive

Standard Material

- Bronze with stainless steel screw

Catalog Number	Size	Ship Case	Weight/Case	Dimensions (in)		Wire Size Min. Max.
				A	B	
E-L 150	1/2"	100	9	1.22	.75	10 SOL 2 STR
E-L 151	5/8"	100	18	1.41	.90	10 SOL 2 STR
E-L 152	3/4"	50	12	1.47	1.00	10 SOL 2 STR

Green Pigtail • Yeşil Jumper Kablo

With Slotted Hex Ground Screw • Topraklama Vidasıyla Beraber



Features

- Plated green to ensure proper identification

Applications

- Use to ground receptacles to steel boxes

Standard Material

- Copper wire/zinc plated ground screw

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-1032-PT12I	7-1/2" 12Ga. Insulated	---	100	24	7 1/2	10-32 x 3/8
E-1032-PT14B	7-1/2" 14Ga. Solid	---	100	23	7 1/2	10-32 x 3/8

Green Ground Screw • Yeşil Topraklama Vidası

Steel • Çelik



Features

- Plated green to ensure proper identification

Applications

- For use with grounding pigtails or wire

Standard Material

- Steel

Catalog Number	Size	Ship Case	Weight/Case	Dimensions (in)	
				A	B
E-1032	10-32" x 3/8"	100	1	.375	.625



CABLE PULLING AND CONDUIT BENDING BORU BÜKME ALETLERİ VE SUSTALAR

Cable Pulling • Kablo Çekme

Fish Tapes • Sustalar



Features

- Cable length 50ft, 100ft, 200ft
- High-impact plastic case
- Durable nylon handle

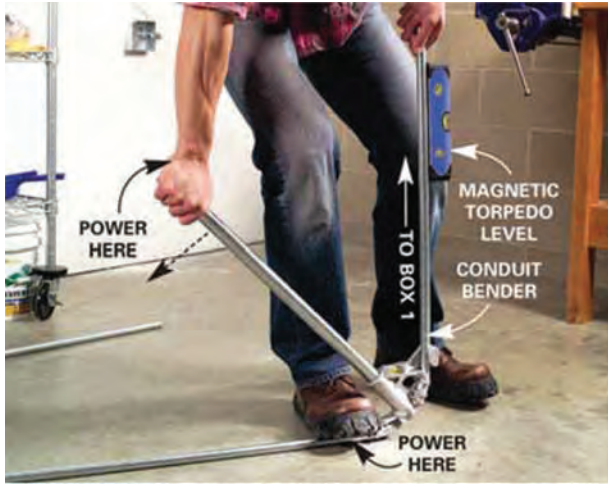
Applications

- For pulling electrical or telecommunication cables.

Catalog Number	Size		Ship Case	Weight/Case
	(ft)	(mt)		
E-L FT50	50	15	17 x 9 x 11	12
E-L FT100	100	30	15 x 13 x 10	6
E-L FT200	200	61	15 x 13 x 10	6

Conduit Bending • Boru Bükme

Aluminum Conduit Benders • Alüminyum Bükme Aparatları



Features

- Lightweight aluminum construction for easy handling
- Heat treated for extra strength-reinforced at stress points for longer life
- Precision-located degree scale, star, arrow and rim notch for perfect bends everytime
- Markings are raised and cast into bender body on both sides for easy visibility
- Deeply serrated step helps prevent slippage when applying maximum leverage
- Grooved internal hook surface helps prevent conduit from slipping
- Flat hook surface provides stable starting point.

Catalog Number	Conduit Type & Size
E-CB 50	1/2" EMT
E-CB 75	3/4" EMT, 1/2" IMC / RIGID
E-CB 100	1" EMT, 3/4" IMC / RIGID
E-CB 125	1 1/4" EMT, 1" IMCI / RIGID

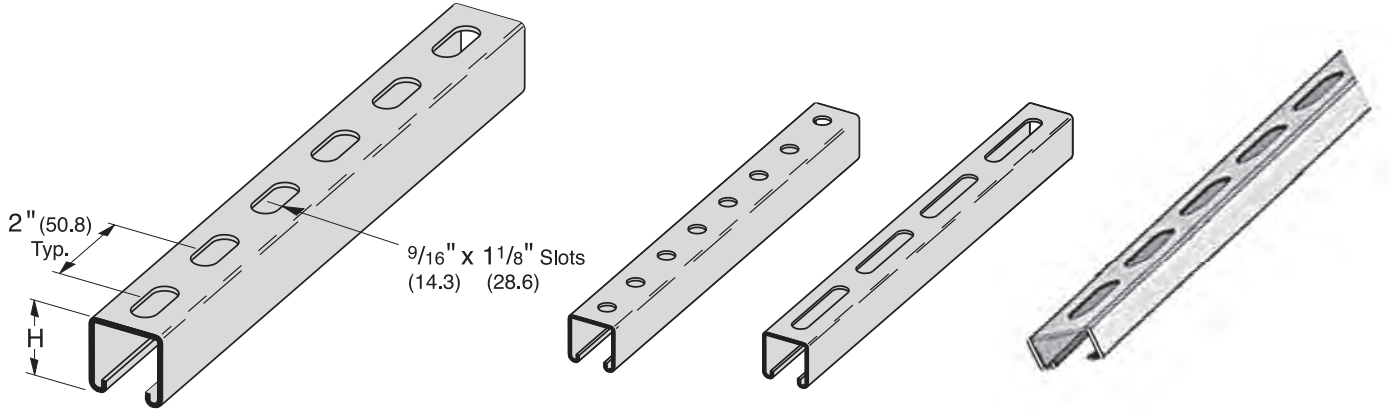


STRUT CHANNELS AND ACCESSORIES C PROFİL VE AKSESUARLARI

Pre-Galvanized Strut Channels • Pregalvaniz C Profiller

1 5/8" Wide • 1 5/8" Genişlik (41.3 mm)

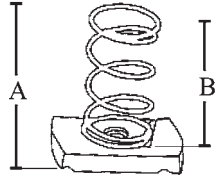
Catalog Number	Thickness	Height	
		Inch	mm
E-PS11	12 Ga.	3 1/4"	82.5
E-PS12	12 Ga.	2 7/16"	61.9
E-PS22	12 Ga.	1 5/8"	41.3
E-PS24	14 Ga.	1 5/8"	41.3
E-PS26	16 Ga.	1 5/8"	41.3
E-PS32	12 Ga.	1 3/8"	34.9
E-PS42	12 Ga.	1"	25.4
E-PS42	12 Ga.	1 3/16"	20.6
E-PS54	14 Ga.	1 3/16"	20.6
E-PS56	16 Ga.	1 3/16"	20.6



C profiller, dişli ve dişsiz boru tesisatında, boruların yan yana döşendiği durumlarda destek elemanı olarak yaygın biçimde kullanılmaktadır. Profil kelepçeleriyle borular profillere monte edilirler, tij ve yaylı somunlarla da profiller beton zemine tutturulurlar.

Spring Nuts • Yaylı Kanal Somunları

Steel • Çelik



Features

- Available for rod sizes of ¼ (M6) and ½ (M12)
- Grooves create secure fit and improve traction
- Standard size spring

Applications

- Manufactured for slip resistant support of components in strut system
- For use with 1-5/8" strut channel

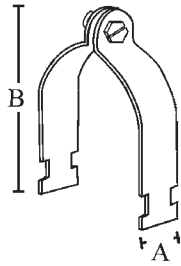
Standard Material

- Zinc plated steel

Catalog Number	Size		Ship Case	Weight/Case	Dimensions (in)	
	(inch)	(mm)			A	B
E-SN1	¼"	M6	100	7	1.50	1.30
E-SN2	5/16"	M8	100	10	1.50	1.30
E-SN3	3/8"	M10	100	12	1.77	1.35
E-SN4	½"	M12	100	12	1.77	1.35

Universal Strut Clamps • Profil Kelepçeleri

EMT and Rigid • EMT - IMC ve Rijid
Galvanized Steel • Galvanizli Çelik



Features

- For use with EMT/Rigid and IMC conduit
- All screws - 5/16" x 1-1/4" slotted hex head

Applications

- Used to support stationary pipe and tubing lines from strut channel

Standard Material

- Steel

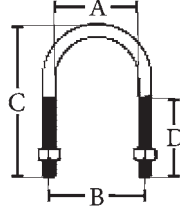
Standard Finish

- Zinc plated

Catalog Number	Size	Ship Case	Weight/Case	Dimensions (in)	
				A	B
E-L GH-50	½"	100	19	1.24	2.23
E-L GH-75	¾"	100	21	1.24	2.42
E-L GH-100	1"	100	23	1.24	2.77
E-L GH-125	1-¼"	100	26	1.24	3.09
E-L GH-150	1-½"	50	26	1.24	3.38
E-L GH-200	2"	50	31	1.24	3.77
E-L GH-250	2-½"	50	32	1.24	4.47
E-L GH-300	3"	25	18	1.24	5.08
E-L GH-350	3-½"	25	21	1.24	5.74
E-L GH-400	4"	25	25	1.24	6.30

U-Bolts • U Civatalar

Rigid, EMT & IMC • EMT - IMC ve Rijid
Galvanized Steel • Galvanizli Çelik



Features

- For use with Rigid, EMT and IMC conduit
- Engineered to withstand high stress applications

Applications

- Safely run and support conduit in electrical systems

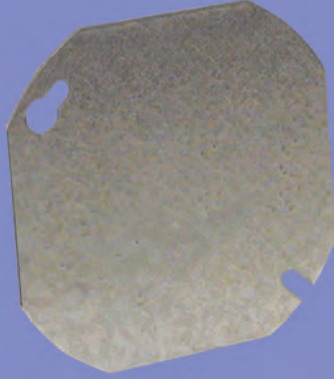
Standard Material

- Steel

Standard Finish

- Zinc plated

Catalog Number	Size	Bolt Size	Unit Carton	Ship Case	Weight / Case	Dimensions (in)			
						A	B	C	D
E-UB 50	1/2"	5/16"-18	25	250	13	1.0000	1.2500	2.5000	1.8125
E-UB 75	3/4"	5/16"-18	25	250	16	1.1250	1.3750	2.8125	1.8125
E-UB 100	1"	5/16"-18	25	250	16	1.3750	1.6250	3.0625	1.8125
E-UB 125	1-1/4"	5/16"-18	20	200	16	1.7500	2.0000	3.1875	1.8125
E-UB 150	1-1/2"	5/16"-18	20	200	19	2.0000	2.3750	3.5000	1.8125
E-UB 200	2"	3/8"-16	20	200	31	2.5000	2.5000	4.5000	2.6250
E-UB 250	2-1/2"	3/8"-16	---	10	31	3.0000	3.2500	4.8750	2.6250
E-UB 300	3"	3/8"-16	---	10	38	3.6250	3.8750	5.3750	2.6250
E-UB 350	3-1/2"	1/2"-16	---	10	41	4.0625	4.5625	5.8750	2.6250
E-UB 400	4"	1/2"-16	---	10	43	4.6875	5.0625	6.6875	2.6250



STEEL BOXES AND COVERS ÇELİK BUATLAR

4" Octagonal Boxes, Drawn 4" Sekizgen Buatlar, Kaynaksız

4" Octagonal Boxes, Deep, Drawn 4" Sekizgen Derin Buatlar, Kaynaksız

4" Octagonal Covers 4" Sekizgen Kapaklar



Features

- Boxes - Drawn
- Boxes - 1-1/2" & 2 1/8" deep
- Boxes - 15.5 & 21.5 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

Applications

- 4" octagon junction boxes are used to install ceiling and wall lighting fixtures, fans or convenience outlets and devices
- Octagon boxes are used to bring power to an electrical device where multiple conductor runs are split in two or more directions
- 4" octagon blank flat covers are used to cover 4" octagon box wiring and provide a means for access when future conduit runs are required

Standard Material

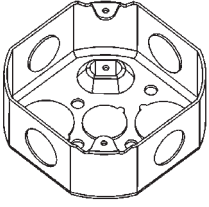
- Galvanized steel



Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
BOXES						
EL-274	1-1/2" deep 1/2" KO with raised emboss & 10-32 ground screw	(4) - 1/2"	(2) - 1/2" & (2) - 3/4"	15.5	50	24
EL-276	1-1/2" deep 3/4" KO with raised emboss & 10-32 ground screw	(4) - 3/4"	(2) - 1/2" & (2) - 3/4"	15.5	50	26
EL-278	1-1/2" deep 1/2" & 3/4" KO with raised emboss & 10-32 ground screw	(2) - 1/2" & (2) - 3/4"	(2) - 1/2" & (2) - 3/4"	15.5	50	26
EL-279	1-1/2" deep 1/2" & 3/4" Concentric KO with raised emboss & 10-32 ground screw	(4) - 1/2" & 3/4" CON.	(2) - 1/2" & 3/4" CON. (2) - 1/2"	15.5	50	28
EL-288	2-1/8" deep 1/2" KO with raised emboss & 10-32 ground screw	(4) - 1/2"	(4) - 1/2"	21.5	50	28
EL-290	2-1/8" deep 3/4" KO with raised emboss & 10-32 ground screw	(4) - 3/4"	(2) - 1/2" & (2) - 3/4"	21.5	50	26
EL-292	2-1/8" deep 1/2" & 3/4" KO with raised emboss & 10-32 ground screw	(2) - 1/2" & (2) - 3/4"	(2) - 1/2" & (2) - 3/4"	21.5	50	31
EL-294	2-1/8" deep 1" KO with raised emboss & 10-32 ground screw	(4) - 1"	(2) - 1/2" & (2) - 3/4"	21.5	50	42
COVERS						
EL-322	Blank flat (1) Hole & (1) Slot	---	---	-	100	23
EL-328	Flat (1) 1/2" KO, (1) Hole & (1) Slot	---	(1) 1/2"	-	100	23

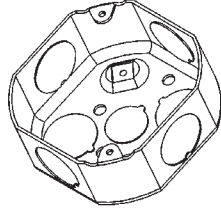
CON: Concentric

Tüm standart Electroline® buatları topraklama vidası monte edilmiş olarak tedarik edilirler. Sekizgen buatlar, klemens bağlantısı dışında duman dedektörleri, yangın ihbar / algılama cihazları ve butonların montaj kasaları olarak da kullanılırlar.



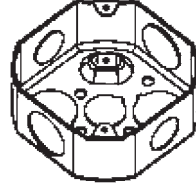
EL-274

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



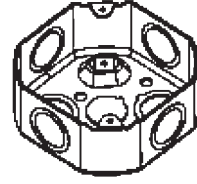
EL-276

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



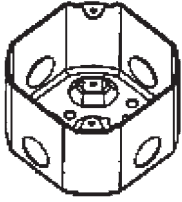
EL-278

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



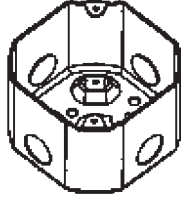
EL-279

Raised ground emboss & Concentric KO
Topraklama Vidali



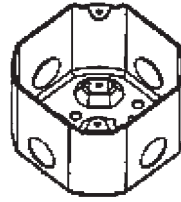
EL-288

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



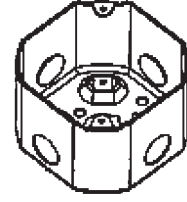
EL-290

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



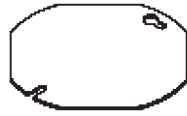
EL-292

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



EL-294

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



EL-322



EL-328

4" Utility Boxes, Drawn 4" Anahtar, Priz Kasaları, Kaynaksız



Features

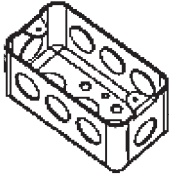
- Boxes - Drawn
- Boxes - 1-7/8" & 2 1/8" deep
- Boxes - 10.5 / 13.5 / 14.5 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

Applications

- Handy boxes, also referred to as utility boxes are used for switch boxes, convenience outlets or small junction boxes in exposed work applications
- Great for appliances and machinery
- Electroline® handy utility boxes have a small, rectangular design that enables power outlets and switches to be installed in small places
- Can easily be customized with special holes or knockouts for OEM applications

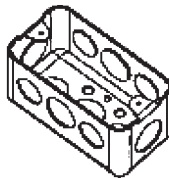
Standard Material

- Galvanized steel



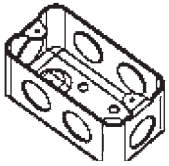
EL-594

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



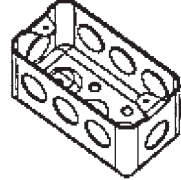
EL-595

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



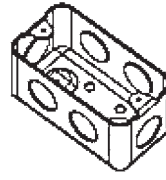
EL-596

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



EL-604

Raised ground emboss & 10-32 ground screw
Topraklama Vidali



EL-606

Raised ground emboss & 10-32 ground screw
Topraklama Vidali

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
EL-594	1-7/8" deep 1/2" KO with raised ground emboss & 10-32 ground screw	(8) - 1/2"	(2) - 1/2"	13.0	50	24
EL-595	1-7/8" deep 1/2" & 3/4" KO with raised ground emboss & 10-32 ground screw	(4) - 1/2" & (4) - 3/4"	(1) - 1/2" (1) - 3/4"	13.0	50	24
EL-596	1-7/8" deep 3/4" KO with raised ground emboss & 10-32 ground screw	(6) - 3/4"	(1) - 3/4"	13.0	50	24
EL-604	2-1/8" deep 1/2" KO with raised ground emboss & 10-32 ground screw	(8) - 1/2"	(3) - 1/2"	14.5	50	24
EL-606	2-1/8" deep 3/4" KO with raised ground emboss & 10-32 ground screw	(6) - 3/4"	(3) - 1/2"	14.5	50	24

Tüm standart Electroline® buatları topraklama vidası monte edilmiş olarak tedarik edilirler.

4" Utility Covers 4" Anahtar / Priz Kapakları



Features

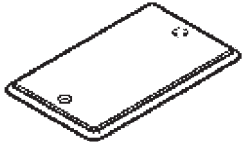
- Ideal for exposed work applications, providing an easy method for the installation of electrical devices
- Can be used on any 4" x 2" rectangular box

Applications

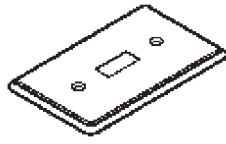
- Handy box covers are used with handy boxes to protect wiring inside the box
- Manufactured from galvanized steel and offered in various designs for receptacles, switches and other devices

Standard Material

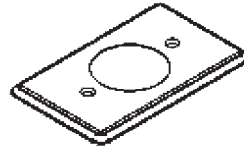
- Galvanized steel



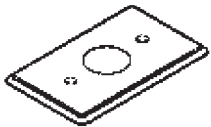
EL-608



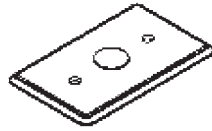
EL-618



EL-610



EL-612



EL-614



EL-616

Catalog Number	Description	Ship Case	Weight/Case
EL-608	Blank	100	10
EL-618	One Toggle Switch	100	10
EL-610	For 20 and 30 AMP, Twist Lock, 1 19/32" Diameter	100	9
EL-612	Single Receptacle, 1 13/32" Diameter	100	9
EL-614	1/2" KO	100	10
EL-616	Duplex Receptacle	100	8

4" Square Boxes, Drawn 4" Kare Buatlar, Kaynaksız



Features

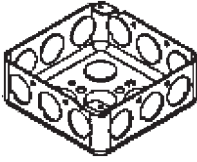
- Drawn
- 1-1/2" deep
- 21 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

Applications

- 4" square drawn junction boxes can be installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices. Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions

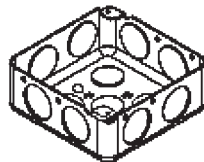
Standard Material

- Galvanized steel



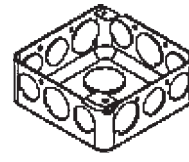
EL-410

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



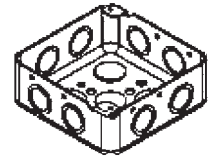
EL-412

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



EL-414

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



EL-405

Concentric KO Raised ground emboss & 10-32 ground screw
Topraklama Vidalı

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
EL-405	1-1/2" deep 1/2" & 3/4" Concentric KO raised ground emboss & 10-32 ground screw	(8) - 1/2" & 3/4" *CON.	(2) - 1/2" (2) - 3/4"	21	50	31
EL-410	1-1/2" deep 1/2" KO raised ground emboss & 10-32 ground screw	(12) - 1/2"	(2) - 1/2" (2) - 3/4"	21	50	31
EL-412	1-1/2" deep 3/4" KO raised ground emboss & 10-32 ground screw	(8) - 3/4"	(2) - 1/2" & (2) - 3/4"	21	50	31
EL-414	1-1/2" deep 1/2" & 3/4" KO raised ground emboss & 10-32 ground screw	(8) - 1/2" & (4) - 3/4"	(2) - 1/2" & (2) - 3/4"	21	50	31

CON: Concentric

Tüm standart Electroline® buatları topraklama vidası monte edilmiş olarak tedarik edilirler.

4" Square Boxes, Deep, Drawn 4" Derin Kare Buatlar, Kaynaksız



Features

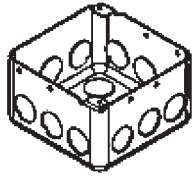
- Drawn
- 2-1/8" deep offer extra cubic capacity
- 30.5 cu. in.
- Available in multiple KO sizes and raised ground emboss with installed 10/32 ground screw where noted

Applications

- 4" square drawn junction boxes can be installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices
- Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions

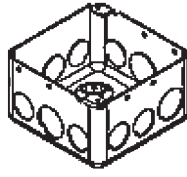
Standard Material

- Galvanized steel



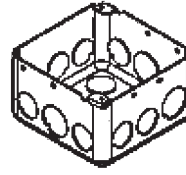
EL-403

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



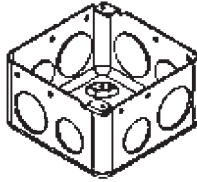
EL-432

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



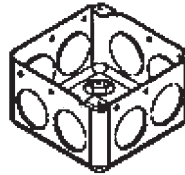
EL-434

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



EL-435

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



EL-436

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
EL-403	2-1/8" deep 1/2" KO with raised ground emboss & 10-32 ground screw	(12) - 1/2"	(2) - 1/2" (2) - 3/4"	30.5	50	41
EL-432	2-1/8" deep 3/4" KO with raised ground emboss & 10-32 ground screw	(8) - 3/4"	(2) - 1/2" (2) - 3/4"	30.5	50	39
EL-434	2-1/8" deep 1/2" & 3/4" KO with raised ground emboss & 10-32 ground	(8) - 1/2" & (4) - 3/4"	(2) - 1/2" (2) - 3/4"	30.5	50	41
EL-435	2-1/8" deep 3/4" & 1" KO with raised ground emboss & 10-32 ground screw	(4) - 3/4" (4) - 1"	(2) - 1/2" (2) - 3/4"	30.5	50	41
EL-436	2-1/8" deep 1" KO with raised ground emboss & 10-32 ground screw	(8) - 1"	(2) 1/2" & (2) 3/4"	30.5	50	41

Kare buatlar tesisatta her zaman gerekli olan klemens bağlantılarında kullanılırlar. Geniş patlatmalı delik seçenekleri ile farklı çaplardaki borularla giriş/çıkış için de uygun olduğundan, EMT tesisatında en çok kullanılan buat türüdür. Yüksek kaliteli galvanizli çelikten imal edilirler.

4" Square Covers 4" Kare Buat Kapakları



Features

- Includes hardware for mounting receptacles
- Available in various cover designs
- Crushed corners
- 5.5 cu. in.

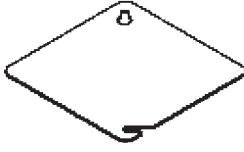
Applications

- 4" square industrial surface covers allow for a quick installation of electrical devices to steel covers before they are mounted to the box
- Raised 1/2" to protect wires inside the box for switches, receptacles, and outlets

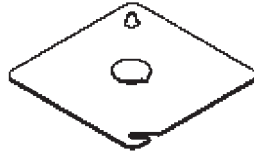
Standard Material

- Galvanized steel

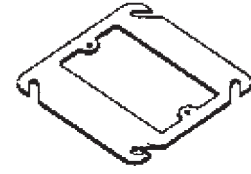
Catalog Number	Description	Raised	Cubic Inches	Ship Case	Weight / Case
EL-472	Flat Blank	-	-	50	31
EL-478	Flat with 1/2" KO	-	-	50	31
EL-480	Flat, One Device	-	-	50	20
EL-504	For One Toggle Switch, One Single Receptacle 113/32" Dia.	1/2"	5.5	50	31
EL-506	For One Toggle Switch, One Duplex Receptacle	1/2"	5.5	50	31
EL-508	For Two Toggle Switches	1/2"	5.5	50	35
EL-510	For Two Duplex Receptacles	1/2"	5.5	50	26
EL-512	For One Toggle Switch	1/2"	5.5	50	35
EL-516	For One Duplex Receptacle	1/2"	5.5	50	31
EL-513	For One GFCI Receptacle	1/2"	5.5	50	31
EL-515	For One Toggle Switch, One GFCI Receptacle	1/2"	5.5	50	31
EL-517	For One Duplex Receptacle, One GFCI Receptacle	1/2"	5.5	50	26



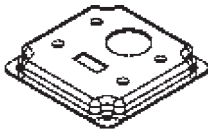
EL-472



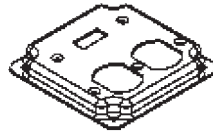
EL-478



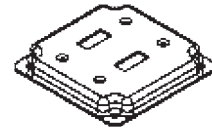
EL-480



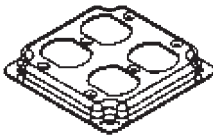
EL-504



EL-506



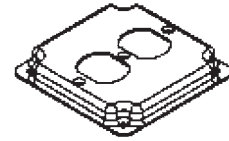
EL-508



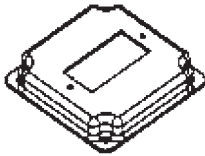
EL-510



EL-512



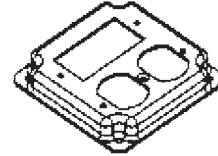
EL-516



EL-513

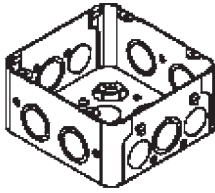


EL-515



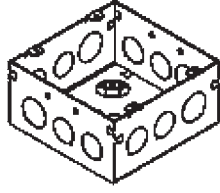
EL-517

4-11/16" Square Boxes, Welded & Drawn 4-11/16" Square Covers 120x120 mm Kare Buat ve Kapakları



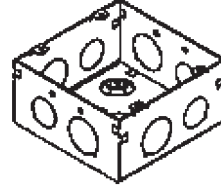
EL-556

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



EL-558

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



EL-560

Raised ground emboss & 10-32 ground screw
Topraklama Vidalı



EL-568



EL-572

Features

- Boxes - Welded
- Boxes - 2-1/8" deep
- Boxes - 42 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

Applications

- 4-11/16" square welded junction boxes are used in a variety of industrial applications where larger sized conductors or wiring devices are needed and more volume is required
- Can be installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices. 2-1/8" deep boxes offer extra cubic capacity
- 4-11/16" square covers are used to cover 4-11/16" square box wiring and provide a means for access when future conduit runs are required

Standard Material

- Galvanized steel

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight / Case
		Side	Bottom			
BOXES						
EL-556	2-1/8" deep 1/2" & 3/4" KO with raised ground emboss & 10-32 ground screw drawn	(8) - 1/2" (4) - 3/4"	(3) - 1/2" (2) - 3/4"	42	20	32
EL-558	2-1/8" deep 3/4" & 1" KO with raised ground emboss & 10-32 ground screw welded	(4) - 3/4" (4) - 1"	(3) - 1/2" (2) - 3/4"	42	20	36
EL-560	2-1/8" deep 1/2" & 3/4" Concentric KO with raised ground emboss, & 10-32 ground screw welded	(8) - 1"	(3) - 1/2" (2) - 3/4"	42	20	36
COVERS				Depth		
EL-572	1/2" KO flat (1) Hole & (1) Slot	---	(1) - 1/2" KO	Flat	50	31
EL-568	Blank flat (2) Hole & (2) Slot	---	---	Flat	50	31

ELECTROLINE® INTRODUCES YENİ ÜRÜN

SCHUKO WIRING DEVICE ADAPTER EMT BORU SİSTEMİ ANAHTAR / PRİZ KAPAĞI

OUR UNIQUE PRODUCT ALLOWS THE EUROPEAN SWITCHES AND RECEPTACLES TO BE MOUNTED ON A NEMA TYPE DEVICE BOX.

SCHUKO TİP ANAHTAR ve PRİZLERİN EMT SİSTEMİNDE KULLANILAN METAL KASALARA MONTAJINI SAĞLAR.

The adapter plates are available in single and two gang configurations and suitable for use with the following devices:

- Legrand Armada Series Switches
- Legrand Armada Series RCBOs
- Legrand Armada Series Receptacles
- Legrand Armada Series Data Receptacles
- Legrand Armada serisi anahtar/prizlerle uyumludur.

Catalog Number	Number of Gangs	Color
E-L-12PC-GRY	1	Gray
E-L-12PC-WHT	1	White
E-L-22PC-GRY	2	Gray
E-L-22PC-WHT	2	White



*Consult the factory for weatherproof application covers

*Etanj kapaklar için bizimle bağlantıya geçebilirsiniz.

Weatherproof Boxes • Etanj Buatlar

1- Gang Boxes Tekli Buatlar

Depth : 2"

Length : 4 9/16"

Width : 2 13/16"

Die Cast Aluminum

Lugs, Closure Plug Screws Included



Catalog Number	Outlet Holes	Hole Size	Color	Cu. Inch
E-L-FSB50-3	3	1/2"	Gray	18.3
E-L-FSB50-4	4	1/2"	Gray	17.0
E-L-FSB50-5	5	1/2"	Gray	15.8
E-L-FSB50-5X	5	1/2"	Gray	15.8
E-L-FSB75-3	3	3/4"	Gray	18.3
E-L-FSB75-4	4	3/4"	Gray	17.0
E-L-FSB75-5	5	3/4"	Gray	15.8
E-L-FSB75-5X	5	3/4"	Gray	15.8
E-L-FSB100-3	3	1"	Gray	15.8

* Also available in bronze and white color. Please consult the factory for more information.



E-L-FSB50-3
E-L-FSB75-3
E-L-FSB100-3



E-L-FSB50-4
E-L-FSB75-4



E-L-FSB50-5
E-L-FSB75-5



E-L-FSB50-5X
E-L-FSB75-5X

1- Gang Deep Boxes Tekli Derin Buatlar

Depth : 2 5/8"

Length : 4 9/16"

Width : 2 13/16"

Die Cast Aluminum

Lugs, Closure Plug, Screws Included



Catalog Number	Outlet Holes	Hole Size	Color	Cu. Inch
E-L-DB50-3	3	1/2"	Gray	23.8
E-L-DB50-4	4	1/2"	Gray	23.8
E-L-DB50-5	5	1/2"	Gray	23.8
E-L-DB50-5X	5	1/2"	Gray	23.8
E-L-DB75-3	3	3/4"	Gray	23.8
E-L-DB75-4	4	3/4"	Gray	23.8
E-L-DB75-5	5	3/4"	Gray	23.8
E-L-DB75-5X	5	3/4"	Gray	23.8
E-L-DB100-3	3	1"	Gray	23.8
E-L-DB100-5X	5	1"	Gray	23.8

* Also available in bronze and white color. Please consult the factory for more information.



E-L-DB50-3
E-L-DB75-3
E-L-DB100-3



E-L-DB50-4
E-L-DB75-4



E-L-DB50-5
E-L-DB75-5



E-L-DB50-5X
E-L-DB75-5X
E-L-DB100-5X

2- Gang Boxes İkili Buatlar



Depth : 2 3/16"
Length : 4 9/16"
Width : 4 9/16"
Die Cast Aluminum
Lugs, Closure Plug, Screws Included

Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's

Catalog Number	Outlet Holes	Hole Size	Color	Cu. Inch
E-L-TGB50-3	3	1/2"	Gray	30.5
E-L-TGB50-4	4	1/2"	Gray	30.5
E-L-TGB50-5	5	1/2"	Gray	30.5
E-L-TGB50-5X	5	1/2"	Gray	30.5
E-L-TGB50-6X	6	1/2"	Gray	30.5
E-L-TGB50-7	7	1/2"	Gray	30.5
E-L-TGB50-7X	7	1/2"	Gray	30.5
E-L-TGB50-9	9	1/2"	Gray	30.5
E-L-TGB75-3	3	3/4"	Gray	30.5
E-L-TGB75-4	4	3/4"	Gray	30.5
E-L-TGB75-5	5	3/4"	Gray	30.5
E-L-TGB75-5X	5	3/4"	Gray	30.5
E-L-TGB75-6X	6	3/4"	Gray	30.5
E-L-TGB75-7	7	3/4"	Gray	30.5
E-L-TGB75-7X	7	3/4"	Gray	30.5
E-L-TGB75-9	9	3/4"	Gray	30.5
E-L-TGB100-3	3	1"	Gray	30.5
E-L-TGB100-4	4	1"	Gray	30.5
E-L-TGB100-5X	5	1"	Gray	30.5

* Also available in bronze and white color. Please consult the factory for more information.



E-L-TGB50-3
E-L-TGB75-3
E-L-TGB100-3



E-L-TGB50-4
E-L-TGB75-4
E-L-TGB100-4



E-L-TGB50-5
E-L-TGB75-5
E-L-TGB100-5



E-L-TGB50-5X
E-L-TGB75-5X
E-L-TGB100-5X



E-L-TGB50-7
E-L-TGB75-7
E-L-TGB100-7



E-L-TGB50-7X
E-L-TGB75-7X
E-L-TGB100-7X

2- Gang Deep Boxes İkili Derin Buatlar



Depth: 2 5/8"
Length : 4 9/16"
Width : 4 9/16"
Die Cast Aluminum
Lugs, Closure Plug, Screws Included

Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's

Catalog Number	Outlet Holes	Hole Size	Color	Cu. Inch
E-L-DBT50-5	5	1/2"	Gray	40.3
E-L-DBT75-5	5	3/4"	Gray	40.3
E-L-DBT100-5	5	1"	Gray	40.3
E-L-DBT50-7X	7	1/2"	Gray	40.3
E-L-DBT75-7X	7	3/4"	Gray	40.3
E-L-DBT100-7X	7	1"	Gray	40.3

* Also available in bronze and white color. Please consult the factory for more information.



E-L-DBT50-5
E-L-DBT75-5
E-L-DBT100-5



E-L-DBT50-7X
E-L-DBT75-7X
E-L-DBT100-7X

3- Gang Deep Box Üçlü Derin Buat

Depth: 2 5/8"

Length : 6 3/8"

Width : 4 9/16"

Die Cast Aluminum

Lugs, Closure Plug, Screws Included

Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's



Catalog Number	Outlet Holes	Hole Size	Color	Cu. Inch
E-L-DBF50-7	7	1/2"	Gray	54.0
E-L-DBF75-7	7	3/4"	Gray	54.0
E-L-DBF100-7	7	1"	Gray	54.0

* Also available in bronze and white color. Please consult the factory for more information.



E-L-DBF50-7
E-L-DBF75-7
E-L-DBF100-7

4" Round Boxes & Extension Rings 4" Yuvarlak Buat ve Yükselticiler

1 9/16" Deep

Die Cast Aluminum

Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's



Catalog Number	Outlet Holes	Hole Size	Color	Cu. Inch
E-L-BRD-4	5	1/2"	Gray	15.8
E-L-RB-7	5	3/4"	Gray	15.8
E-L-EXR50-4	4	1/2"	Gray	16.3
E-L-EXR75-4	4	3/4"	Gray	16.3

* Also available in bronze and white color. Please consult the factory for more information.



E-L-BRD-4
E-L-RB-7



E-L-EXR50-4
E-L-EXR75-4

4" Yuvarlak etanj buatlar hem buat olarak hem de aparat montajında kullanılırlar. Her iki durumda da, siva altı uygulamalarda EXR yükselticiler, buat derinliğinin yeterli olmadığı durumlarda kullanılırlar.

Üçlü buatlar da fazla sayıda kablo çekilen durumlarda nemli yer watı olarak kullanıldığı gibi, aynı zamanda grup anahtar, priz, GFCI montajı için de çözüm getirirler. Sonraki sayfalarda, bu montaj için kapakları da seçebilirsiniz.

Weatherproof Box Covers Etanj Kapaklar

1- Gang Device Covers Tekli Anahtar / Priz Kapakları

Length : 4⁹/₁₆"
Width : 2¹³/₁₆"
Die Cast Aluminum

Applications

- UL listed for wet locations
- For use with single gang outdoor device boxes
- NEMA 3R compliant – resistant to rain, ice and snow.



Catalog Number	Description	Color
E-L-1C-DH	Duplex/Comb, Device-Horizontal	Gray
E-L-1C-DV	Duplex/Comb, Device-Vertical	Gray
E-L-1C-GH	GFCI-Horizontal	Gray
E-L-1C-GV	GFCI-Vertical	Gray
E-L-1C-SV	S/R or Sw.Vert-1.41" Diameter	Gray
E-L-1C-TS	Toqqle Switch	Gray
E-L-1C-P020	20A Receptacle-1.625" Diameter	Gray
E-L-1C-P030	30A Receptacle-1.75" Diameter	Gray
E-L-1C-P040	40-50A Receptacle-2.125" Diameter	Gray
E-L-1C-SW	Levers+15AS.R Switch	Gray
E-L-1CL-GV	GFCI-Vertical, Lockable	Gray
E-L-G-1	Universal 1-Gang Foam Gasket	Black

* Also available in bronze and white color. Please consult the factory for more information.



E-L-1C-SW



E-L-1C-DV



E-L-1CL-GV



E-L-1C-DH



E-L-1C-DH



E-L-1C-GH



E-L-1C-GV

2- Gang Device Covers İkili Anahtar / Priz Kapakları

Length : 4 9/16"

Width : 4 9/16"

Die Cast Aluminum

Applications

- UL listed for wet locations
- For use with double gang outdoor device boxes
- NEMA 3R compliant – resistant to rain, ice and snow



Catalog Number	Description	Color
E-L-2C-SW	Two Levers+Two 15A S. P. Switches	Gray
E-L-2C-2D	Two Duplex	Gray
E-L-2C-2H	Oversize One Duplex-Horizontal	Gray
E-L-2C-2G	Two GFCI	Gray
E-L-2C-GD	One GFCI, One Duplex	Gray
E-L-2C-2S	Two Switches or S.R-1.41" Diameter	Gray
E-L-2C-GS	One GFCI, One Switch or S.R-1.41" Diameter	Gray
E-L-2C-SD	One Duplex, One Switch or S.R-1.41" Diameter	Gray
E-L-2L-P0050	40-50A Receptacle - 2.125" Diameter	Gray
E-L-2L-P0060	One 30, 50, 60 Amp. 3&4 Wire With Built-In Padiock Hasp-2.64" Diameter	Gray
E-L-G-2	Universal 1 -Gang Foam Gasket	Black

* Also available in bronze and white color. Please consult the factory for more information.



E-L-2C-SD



E-L-2C-GD



E-L-2C-SW



E-L-2C-2D

Weatherproof Blank Box Covers Etanj Buat Boş Kapaklar

Die Cast Aluminum

Applications

- Weather seal gasket to block moisture
- UL 514D suitable for wet locations
- For use with weatherproof boxes
- NEMA 3R compliant – resistant to rain, ice and snow.



Catalog Number	Description	Color
E-L-1BC	Blank	Steel / Aluminum
E-L-2BC	Blank	Steel / Aluminum
E-L-3BC	Blank	Steel / Aluminum

* Also available in bronze and white color. Please consult the factory for more information.



E-L-1BC



E-L-2BC



E-L-3BC

3-Gang Device Covers Üçlü Anahtar / Priz Kapakları



Catalog Number	Description	Color
E-L-3C-3D	Three Duplex	Gray
E-L-3C-3G	Three GFCI	Gray
E-L-3C-3S	Three Switches or Single Receptacles 1.41" Diameter	Gray

* Also available in bronze and white color. Please consult the factory for more information.

Length :6 3/8"
Width :4 9/16"
Die Cast Aluminum

Applications

- For receptacles, switches or GFCIs in damp or wet locations
- For use with triple gang outdoor device boxes
- NEMA 3R compliant – resistant to rain, ice and snow



E-L-3C-3G



E-L-3C-3D

4" Round Covers 4" Yuvarlak Kapaklar



Catalog Number	Outlet Holes	Hole Size	Color
E-L-RBC-4	0	-	Gray
E-L-RC-1	1	1/2"	Gray
E-L-RC-2	2	1/2"	Gray
E-L-RC-3	3	1/2"	Gray

* Also available in bronze and white color. Please consult the factory for more information.

Die Cast Aluminum

Applications

- For use with round outdoor device boxes
- UL listed for wet locations



E-L-RBC-4



E-L-RC-1



E-L-RC-2



E-L-RC-3

Weatherproof Accessories Etanj Buat Aksesuarları



Catalog Number	Outlet Holes
E-L-PL-50	Closure Plug 1/2"
E-L-PL-75	Closure Plug 3/4"
E-L-PL-100	Closure Plug 1"
E-L-LUG	Mounting (in set of 2s with mounting screws), aluminium

* Also available in bronze and white color. Please consult the factory for more information.

Die Cast Zinc / Plastic

Applications

To close an unused knockout hole in a box, enclosure or cabinet.





Adaptaflex[®]

**Cable Management Solutions
Polyamid Borular ve Aksesuarları**





TYPE PA - LIGHT WEIGHT CONDUIT • PA - HAFİF TİP SİRİRAL BORU

Polyamid 6, alev iletmez tip, halogen free, siyah ve gri renklerde makina ve binalardaki kabloların korunmasında kullanılır.

NOMİNAL BORU ÇAP mm	DIŞ ÇAP mm	NOMİNAL İÇ ÇAP mm	ÜRÜN KODU	İÇ ÇAP mm	MİNİMUM BÜKÜLME ÇAP mm	AMBALAJ MİKTARI mt
10	10.0	8.5	-	-	-	-
13	13.0	10.0	PAFL13	10.0	25	50
16	15.8	13.0	PAFL16	11.9	35	50
21	21.2	17.0	PAFL21	16.8	45	50
21	21.2	17.0	-	-	-	-
28	28.5	23.0	-	-	-	-
28	28.5	23.0	PAFL28	22.2	50	50
34	34.5	29.0	-	-	-	-
34	34.5	29.0	PAFL34	27.9	60	50
42	42.5	36.0	PAFL42	35.2	65	25
54	54.5	48.0	PAFL54	46.9	75	25
80	79.3	70.0	-	-	-	-
106	106.0	95.0	-	-	-	-

Type: TYPE PA

Description: LIGHT WEIGHT CONDUIT

Materials: Polyamide (Nylon) 6

Color: Black (BL) & Grey (GR)

Appropriate fitting: Adaptalok, Adapting & Adaptaseal

IP40: Adapting Fittings

IP66: Adaptalok or Adaptaseal Fittings

IP67: Adaptalok + ALS Seal or Adaptaseal Fittings

IP68: Adaptalok + ALS Seal or Adaptaseal Fittings

Temperature Range: Static Applications -40°C to + 120°C Moving Applications -5°C to + 120°C

UV Resistance: Very High

Flexibility&Fatigue Life: High Flexibility -High Fatigue Life

Fire Performance: Self Extinguishing & EMI Screen: Halogen Free

System Applications: Machinery (Low mechanical protection) Buildings (No fire risk)

Approvals:



TYPE PA - STANDARD WEIGHT CONDUIT • PA - STANDART TİP SİRİRAL BORU

Polyamid 6, alev iletmez tip, halogen free, siyah ve gri renklerde Kamu binalarında, makinaların kablo korumasında ve raylı sistemlerde kullanılır.



NOMİNAL BORU ÇAPİ mm	DIŞ ÇAP mm	NOMİNAL İÇ ÇAP mm	ÜRÜN KODU	İÇ ÇAP mm	MİNİMUM BÜKÜLME ÇAPİ mm	AMBALAJ MİKTARI mt (siyah)	AMBALAJ MİKTARI mt (gri)
10	10.0	8.5	PAFS10	6.5	15	50	50
13	13.0	10.0	PAFS13	9.6	25	50	50
16	15.8	13.0	PAFS16	11.8	35	10, 25, 50	50
21	21.2	17.0	PAFS21	16.5	45	10, 25, 50	50
21	21.2	17.0	-	-	-	-	-
28	28.5	23.0	PAFS28	22.6	50	10, 25, 50	50
28	28.5	23.0	PACS28	21.7	50	10, 25, 50	50
34	34.5	29.0	PAFS34	28.8	60	10, 25, 50	50
34	34.5	29.0	PACS34	27.7	60	10, 25, 50	50
42	42.5	36.0	PACS42	35.2	65	10, 25	25
54	54.2	48.0	PACS54	46.5	75	10, 25	25
80	79.3	70.0	PACS80	79.3	160	10	10
106	106.0	95.0	PACS106	91.5	210	10	10

Type: TYPE PA

Description: STANDARD WEIGHT CONDUIT

Materials: Polyamide (Nylon) 6

Color: Black (BL) & Grey (GR)

Appropriate fitting: Adaptalok, Adaptaring, Adaptaseal & Jumbo

IP40: Adaptaring & Jumbo Fittings

IP65: Jumbo Fittings & SK Seal

IP66: Adaptalok or Adaptaseal Fittings

IP67: Adaptalok + ALS Seal or Adaptaseal Fittings

IP68: Adaptalok + ALS Seal or Adaptaseal Fittings

IP69k: Adaptalok Fittings + ALS Seal

Temperature Range: Static Applications -40°C to + 120°C Moving Applications -5°C to + 120°C

UV Resistance: Very High

Flexibility&Fatigue Life: High Flexibility -High Fatigue Life

Fire Performance: & EMI Screen: 

System Applications: Machinery, Public Buildings, Rail

Approvals:


TYPE PA - HEAVY WEIGHT CONDUIT • PA - AĞIR TİP SİRİRAL BORU

Polyamid 6, alev iletmez tip, halogen free, siyah ve gri renklerde Ağır sanayide, metro ve raylı sistemlerdeki kabloların korunmasında kullanılır.



NOMİNAL BORU ÇAPİ mm	DIŞ ÇAP mm	NOMİNAL İÇ ÇAP mm	ÜRÜN KODU	İÇ ÇAP mm	MİNİMUM BÜKÜLME ÇAPİ mm	AMBALAJ MİKTARI mt
10	10.0	8.5	-	-	-	-
13	13.0	10.0	PAFH13	9.0	35	50
16	15.8	13.0	PAFH16	11.3	45	50
21	21.2	17.0	-	-	-	-
21	21.2	17.0	PACH21	14.5	60	50
28	28.5	23.0	-	-	-	-
28	28.5	23.0	PACH28	21.3	70	50
34	34.5	29.0	-	-	-	-
34	34.5	29.0	PACH34	26.8	75	50
42	42.5	36.0	PACH42	34.6	90	25
54	54.2	48.0	PACH54	46.0	95	25
80	79.3	70.0	-	-	-	-
106	106.0	95.0	-	-	-	-

Type: TYPE PA

Description: HEAVY WEIGHT CONDUIT

Materials: Polyamide (Nylon) 6

Color: Black (BL) & Grey (GR)

Appropriate fitting: Adaptalok, Adaptaring & Adaptaseal

IP40: Adaptaring Fittings

IP66: Adaptalok or Adaptaseal Fittings

IP67: Adaptalok + ALS Seal or Adaptaseal Fittings

IP68: Adaptalok + ALS Seal or Adaptaseal Fittings

Temperature Range: Static Applications -40°C to + 120°C Moving Applications -5°C to + 120°C

UV Resistance: Very High

Flexibility&Fatigue Life: Medium Flexibility - Medium Fatigue Life

Fire Performance: & EMI Screen:

System Applications: Machinery, Public Buildings, Rail

Approvals:



TYPE A - ADAPTALOCK CONNECTOR • SABİT DIŞLI RAKOR

Polyamid 66, alev iletmez tip, halogen free, siyah ve gri renklerde. Kilitleme somunu sadece metrik dişli rakorlarla birlikte verilir.



NOMİNAL BORU ÇAPI mm	DIŞ TİPİ METRİK	ÜRÜN KODU	DIŞ TİPİ PG	ÜRÜN KODU	DIŞ TİPİ NPT	ÜRÜN KODU
10	M12	AL10/M12/A	PG7	AL10/PG7/A	-	-
10	-	-	PG9	AL10/PG9/A	-	-
13	M16	AL13/M16/A	PG9	AL13/PG9/A	3/8	AL13/038/A
13	M20	AL13/M20/A	PG11	AL13/PG11/A	-	-
13	-	-	PG13.5	AL13/PG13/A	-	-
16	M16	AL16/M16/A	PG9	AL16/PG9/A	3/8	AL16/038/A
16	M20	AL16/M20/A	PG11	AL16/PG11/A	1/2	AL16/050/A
16	-	-	PG13.5	AL16/PG13/A	-	-
16	-	-	PG16	AL16/PG16/A	-	-
21	M20	AL21/M20/A	PG11	AL21/PG11/A	1/2	AL21/050/A
21	-	-	PG13.5	AL21/PG13/A	-	-
21	M25	AL21/M25/A	PG16	AL21/PG16/A	-	-
28	M25	AL28/M25/A	PG21	AL28/PG21/A	3/4	AL28/075/A
28	M32	AL28/M32/A	-	-	-	-
34	M32	AL34/M32/A	PG29	AL34/PG29/A	1	AL34/100/A
34	M40	AL34/M40/A	-	-	-	-
42	M40	AL42/M40/A	PG36	AL42/PG36/A	1 1/4	AL42/125/A
42	M50	AL42/M50/A	-	-	-	-
54	M50	AL54/M50/A	PG48	AL54/PG48/A	1 1/2	AL54/150/A
54	M63	AL54/M63/A	-	-	-	-

Type: TYPE A

Description: STRAIGHT FITTING - FIXED
EXTERNAL THEREAD

Materials: Polyamide (Nylon) 66

Color: Black (BL) & Grey (GR)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

IP66: Type PA, PI, CP&PR conduit

IP67: Type PA, PI, CP&PR conduit+ALS seal

IP68: Type PA, PI, CP&PR conduit+ALS seal

IP69k: Type PA, PI, CP&PR conduit+ALS seal

Temperature Range: Static Applications -50°C
to + 120°C Moving Applications -45°C to +
120°C

UV Resistance: Very High

Flexibility&Fatigue Life: Medium Flexibility -
Medium Fatigue Life

Fittings Charasteristics:



Approvals:



STRAIGHT - ONE PIECE COUPLER • PUSH - IN TİP RAKOR

Polyamid 66, alev iletmez tip, halogen free, siyah ve gri renklerde
Kilitleme somunu gerektirmeyen pano tipi rakor.

NOMİNAL BORU ÇAPI mm	ÜRÜN KODU
13	-
16	-
16	AL16/KM20/A
17	-
21	AL21/KM20/A
22	-
28	-
34	-
42	-
54	-



Type: PUSH-IN-ADAPTALOG

Description: STRAIGHT - ONE PIECE COUPLER

Materials: Polyamide (Nylon) 66

Color: Black (BL) & Grey (GR)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

Temperature Range: Static Applications -50°C
to + 120°C Moving Applications -45°C to +
120°C

Approvals:



TYPE C90/90° ELBOW FITTING • 90° DİRSEK TİPİ RAKOR

90° dirsek tipi rakor. Siyah ve gri renklerde.

ÖLÇÜ mm	DİŞ TİPİ METRİK	ÜRÜN KODU	DİŞ TİPİ PG	ÜRÜN KODU	DİŞ TİPİ NPT	ÜRÜN KODU
10	M12	AL10/M12/C90	PG7	AL10/PG7/C90	-	-
10	-	-	-	-	-	-
13	M16	AL13/M16/C90	PG9	AL13/PG9/C90	3/8	AL13/038/C90
13	-	-	-	-	-	-
13	-	-	-	-	-	-
16	M16	AL16/M16/C90	PG9	AL16/PG9/C90	3/8	AL16/038/C90
16	M20	AL16/M20/C90	PG11	AL13/PG11/C90	1/2	AL16/050/C90
16	-	-	PG13.5	AL16/PG13/C90	-	-
16	-	-	-	-	1/2	AL16/050/C90
21	M20	AL21/M20/C90	PG13.5	AL21/PG13/C90	1/2	AL21/050/C90
21	-	-	PG16	AL21/PG16/C90	-	-
21	-	-	-	-	-	-
28	M25	AL28/M25/C90	PG21	AL28/PG21/C90	3/4	AL28/075/C90
28	-	-	-	-	-	-
34	M32	AL34/M32/C90	PG29	AL34/PG29/C90	1	AL34/100/C90
34	-	-	-	-	-	-
42	M40	AL42/M40/C90	PG36	AL42/PG36/C90	1 1/4	AL42/125/C90
42	-	-	-	-	-	-
54	M50	AL54/M50/C90	PG48	AL54/PG48/C90	1 1/2	AL54/150/C90
54	M63	AL54/M63/C90	-	-	2	AL54/200/C90



Description: 90°ELBOW FITTING - FIXED
EXTERNAL THEREAD

Materials: Polyamide (Nylon) 66

Color: Black (BL) & Grey (GR)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

IP66: Type PA, PI, CP&PR conduit

IP67: Type PA, PI, CP&PR conduit+ALS seal

IP68: Type PA, PI, CP&PR conduit+ALS seal

IP69k: Type PA, PI, CP&PR conduit+ALS seal

Temperature Range: Static Applications -50°C
to + 120°C Moving Applications -45°C to +
120°C

UV Resistance: Very High

Flexibility&Fatigue Life: Medium Flexibility -
Medium Fatigue Life

Fittings Charasteristics:

Approvals:



TYPE C90/90° ELBOW- PANEL MOUNT FLANGE • 90° PANO TİPİ DİRSEK

90° pano tipi dirsek. Siyah ve gri renklerde.

ÖLÇÜ mm	ÜRÜN KODU
13	AL13/FL/C90
16	AL16/FL/C90
21	AL21/FL/C90
28	AL28/FL/C90
34	AL34/FL/C90*
42	AL42/FL/C90*
54	AL54/FL/C90*



Type: 90°ELBOW BODY - PANEL MOUNT FLANGE

Description: STRAIGHT - ONE PIECE COUPLER

Materials: Polyamide (Nylon) 66

Color: Black (BL) & Grey (GR)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

IP66: Type PA, PI, CP&PR conduit

IP67: Type PA, PI, CP&PR conduit+ALS seal

IP68: Type PA, PI, CP&PR conduit+ALS seal

IP69k: Type PA, PI, CP&PR conduit+ALS seal

Temperature Range: Static Applications -50°C to
+ 120°C, Moving Applications -45°C to + 120°C

Approvals:



3-WAY COUPLER • 3 YÖNLÜ EK MUFU

3 yönlü ek mufu spiral boruları birleştirmek için. Siyah ve gri renklerde.

ÖLÇÜ mm	BORU KOMBİNASYONU	ÜRÜN KODU
13	13x10x10	AL131010/Y
16	-	-
16	16x13x13	AL161313/Y
17	-	-
21	21x16x16	AL211616/Y
22	-	-
28	28x21x21	AL282121/Y
34	-	-
42	-	-
54	-	-



Type: 3-WAY COUPLER

Description: 3-WAY PA66 FITTING

Materials: Polyamide (Nylon) 66

Color: Black (BL) & Grey (GR)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

IP66: Type PA, PI, CP&PR conduit

IP67: Type PA, PI, CP&PR conduit+ALS seal

IP68: Type PA, PI, CP&PR conduit+ALS seal

IP69k: Type PA, PI, CP&PR conduit+ALS seal

Temperature Range: Static Applications -50°C
to + 120°C Moving Applications -45°C to +
120°C

Approvals:



STRAIGHT FITTING CONNECTOR • SABİT DİŞLİ RAKOR / TYPE A

Polyamid 66, alev iletmez tip, halogen free, siyah ve gri renklerde.
Kilitleme somunu sadece metrik dişli rakorlarla birlikte verilir.



ÖLÇÜ mm	DİŞ ARALIĞI F = Fine C = Coarse	DİŞ TİPİ METRİK	ÜRÜN KODU	DİŞ TİPİ PG	ÜRÜN KODU
10	F	M16	ASF10/M16/A	PG9	ASF10/PG9/A
13	F	M16	ASF13/M16/A	PG9	ASF13/PG9/A
16	F	M16	ASF16/M16/A	PG11	ASF16/PG11/A
16	F	M20	ASF16/M20/A	PG13.5	ASF16/PG13/A
21	F	M20	ASF21/M20/A	PG16	ASF21/PG16/A
21	C	M20	ASC21/M20/A	PG16	ASC21/PG16/A
28	F	M25	ASF28/M25/A	PG21	ASF28/PG21/A
28	C	M25	ASC28/M25/A	PG21	ASC28/PG21/A
34	C	M32	ASF34/M32/A	PG29	ASF34/PG29/A
34	C	M32	ASC34/M32/A	PG29	ASC34/PG29/A
42	C	M40	ASC42/M40/A	PG36	ASC42/PG36/A
54	C	M50	ASC54/M50/A	PG48	ASC54/PG48/A

Type: TYP A ADAPTASEAL

Description: STRAIGHT FITTING - FIXED EXTERNAL THEREAD

Materials: Polyamide (Nylon) 66

Color: Black (BL) & Grey (GR)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

IP66: Type PA, PI, CP&PR conduit

IP67: Type PA, PI, CP&PR conduit

IP68: Type PA, PI, CP&PR conduit-2 bar 30 min.

IP69k: Type PA, PI, CP&PR conduit

Temperature Range: Static Applications -50°C to + 120°C

Moving Applications -5°C to + 120°C

Approvals:



TYPE C90/90° ELBOW FITTING • 90° DİRSEK TİPİ RAKOR

90° dirsek tipi rakor. Siyah ve gri renklerde.

ÖLÇÜ mm	DİŞ TİPİ METRİK	ÜRÜN KODU	DİŞ TİPİ PG	ÜRÜN KODU
10	M16	ASF10/M16/C90	PG9	ASF10/PG9/C90
13	M16	ASF13/M16/C90	PG9	ASF13/PG9/C90
16	M16	ASF16/M16/C90	PG11	ASF16/PG11/C90
16	M20	ASF16/M20/C90	PG13.5	ASF16/PG13/C90
21	M20	ASF21/M20/C90	PG16	ASF21/PG16/C90
21	M20	ASC21/M20/C90	PG16	ASC21/PG16/C90
28	M25	ASF28/M25/C90	PG21	ASF28/PG21/C90
28	M25	ASC28/M25/C90	PG21	ASC28/PG21/C90
34	M32	ASF34/M32/C90	PG29	ASF32/PG29/C90
34	M32	ASC34/M32/C90	PG29	ASC34/PG29/C90
42	M40	ASC42/M40/C90	PG36	ASC42/PG36/C90
54	M50	ASC54/M50/C90	PG48	ASC54/PG48/C90



Type: TYPE C 90° ADAPTASEAL

Description: 90° ELBOW FITTING - FIXED EXTERNAL THREAD

Materials: Polyamide (Nylon) 66

Color: Black (BL) & Grey (GR)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

IP66: Type PA, PI, CP&PR conduit

IP67: Type PA, PI, CP&PR conduit

IP68: Type PA, PI, CP&PR conduit-2 bar 30 min.

IP69k: Type PA, PI, CP&PR conduit

Temperature Range: Static Applications -50°C to + 120°C Moving Applications -45°C to + 120°C

Approvals:



TYPE T - ADAPTASEAL • T DİRSEK RAKOR

T tipi dirsek. Siyah ve gri renklerde.

ÖLÇÜ mm	DİŞ ARALIĞI F = Fine C = Coarse	DİŞ TİPİ METRİK	ÜRÜN KODU
10	F	10	ASF10X3/T
13	F	13	ASF13X3/T
16	F	16	ASF16X3/T
21	F	21	ASC21X3/T
21	C	21	ASF21X3/T
28	F	28	ASF28X3/T
28	C	28	ASC28X3/T
34	F	34	ASF34X3/T
34	C	34	ASC34X3/T

Type: TYPE T ADAPTASEAL

Description: INSPECTION T - PİECE

Materials: Polyamide (Nylon) 66

Color: Black (BL)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI, CP&PR

IP66: Type PA, PI, CP&PR conduit

IP67: Type PA, PI, CP&PR conduit

Temperature Range: Static Applications -50°C to + 120°C Moving Applications -45°C to + 120°C

Approvals:



TYPE AWB - ANTI-VIBRATION WASHER • ANTI - VİBRASYON CONTASI

Anti vibrasyon contası, Siyah renk

ÖLÇÜ mm	ÜRÜN KODU
10	AWB13
13	AWB13
16	AWB16
21	AWB21
21	AWB21
28	AWB28
28	AWB28
34	AWB34
34	AWB34



Type: TYPE AWB

Description: ANTI-VIBRATION WASHER

Materials: Polyamide (Nylon) 66

Color: Black (BL)

IP67/68/69k INSERT SEAL • IP67/68/69k SIZDIRMAZLIK CONTASI

PA/PI/PR spiraller için termoplastik elastomer sızdırmazlık contası, sari renkte

ÖLÇÜ mm	DİŞ ARALIĞI F= Fine C= Coarse	ÜRÜN KODU
13	F	ALS13/F
16	F	ALS16/F
16	F	ALS16/F
17	C	ALS17/C
21	F	ALS21/F
21	F	ALS21/F
22	C	ALS22/C
28	C	ALS28/C
34	C	ALS34/C
42	C	ALS42/C
54	C	ALS54/C
54	C	ALS54/C



Type: INSERT SEAL

Description: 3-WAY PAGG FITTING

Materials: Termoplastic Elastomer

Color: Yellow

Temperature Range: Static Applications -50°C
to + 120°C Moving Applications -45°C to +
120°C

Approvals:

TYPE RT - REMOVAL TOOL 8 • SÖKME APARATI

Rakorları spiralden çıkarma aparatı. Siyah renkte.

ÖLÇÜ mm	ÜRÜN KODU
13	AC13RT
16	AC16RT
21	AC21RT
28	AC28RT
34	AC34RT
42	AC42RT
54	AC54RT



Type: TYPE RT

Description: ADAPTALOK REMOVAL TOOL

Materials: Polyamide (Nylon) 6

Color: Black (BL)

TYPE LNP-NYLON LOCKNUT • KİLİTLEME SOMUNU

Polyamid 6 kilitleme somunu. Siyah ve gri renklerde.

DİŞ TİPİ METRİK	ÜRÜN KODU (SİYAH)	ÜRÜN KODU (GRİ)	DİŞ TİPİ PG	ÜRÜN KODU (SİYAH)	ÜRÜN KODU (GRİ)
M12	LNPB/M12	-	PG7	LNPB/PG7	LNPG/PG7
M16	LNPB/M16	LNPG/M16	PG9	LNPB/PG9	LNPG/PG9
M20	LNPB/M20	LNPG/M20	PG11	LNPB/PG11	LNPG/PG11
M25	LNPB/M25	LNPG/M25	PG13	LNPB/PG13	LNPG/PG13
M32	LNPB/M32	LNPG/M32	PG16	LNPB/PG16	LNPG/PG16
M40	LNPB/M40	LNPG/M40	PG21	LNPB/PG21	LNPG/PG21
M50	LNPB/M50	LNPG/M50	PG29	LNPB/PG29	LNPG/PG29
M63	LNPB/M63	LNPG/M63	PG36	LNPB/PG36	LNPG/PG36
			PG42	LNPB/PG42	LNPG/PG42
			PG48	LNPB/PG48	LNPG/PG48



Type: TYPE LNP
Description: NYLON LOCKNUTS
Materials: Polyamide (Nylon) 6
Color: Black (BL) & Grey (GR)

TYPE SWM-SEALING WASHER • CONTA

Lastik conta, siyah ve gri renkte.

DİŞ TİPİ METRİK	ÜRÜN KODU	DİŞ TİPİ PG	ÜRÜN KODU	DİŞ TİPİ NPT	ÜRÜN KODU
M12	SWM12	PG7	SWPG07	7/8"	SW038
M16	SWM16	PG9	SWPG09	1/2"	SW050
M20	SWM20	PG11	SWPG11	3/4"	SW075
M25	SWM25	PG13.5	SWPG13	1"	SW100
M32	SWM32	PG16	SWPG16	1 1/4"	SW125
M40	SWM40	PG21	SWPG21	1 1/2"	SW150
M50	SWM50	PG29	SWPG29	2"	SW200
M63	SWM63	PG36	SWPG36		
		PG42	SWPG42		
		PG48	SWPG48		



Type: TYPE SWM
Description: THREAD SEALING WASHER
Materials: Rubber
Color: Black (BL)

TYPE AC-CONDUITCLIPS • KROŞE

Polyamid 66, spiral sabitleme kroşesi. Siyah ve gri renkte.

ÖLÇÜ mm	ÜRÜN KODU (SİYAH)	ÜRÜN KODU (GRİ)	ÜRÜN KODU (SİYAH)
10	ACB10	ACG10	-
13	ACB13	ACG13	ACB13/ST
16	ACB16	ACG16	ACB16/ST
21	ACB21	ACG21	ACB21/ST
28	ACB28	ACG28	ACB28/ST
34	ACB34	ACG34	ACB34/ST
42	ACB42	ACG42	ACB42/ST
54	ACB54	ACG54	ACB54/ST



Type: TYPE AC
Description: CONDUIT CLIPS
Materials: Polyamide (Nylon) 66
Color: Black (BL) & Grey (GR)

TYPE TC/R-CONVERTORS/REDUCERS • ÇEVİRİCİ VE DÜŞÜRÜCÜ ADAPTÖRLER

Polyamid 6 çevirici ve düşürücüler, siyah renklende.

DIŞTAN DİŞLİ METRİK	ÜRÜN KODU İÇTEN DİŞLİ M16	ÜRÜN KODU İÇTEN DİŞLİ M20	ÜRÜN KODU İÇTEN DİŞLİ M25
M20	P/M20-M16/R	-	-
M25	-	P/M25-M20/R	-
PG9	P/PG9-M16/TC	-	-
PG11	P/PG11-M16/TC	-	-
PG13	P/PG13-M16/TC	-	-
PG16	P/PG16-M16/TC	P/PG16-M20/TC	-
PG21	-	-	P/PG21-M25/TC



Type: TYPE TCR
Description: NYLON THREAD CONVERTORS/REDUCERS
Materials: Polyamide (Nylon) 6
Color: Black (BL)

TYPE GZ - END SLEEVES • SONLANDIRMA MANŞONU

Metal olmayan spirallerin içinden geçen kabloların sonlandırılmasında kullanılır. Siyah renkte.

ÖLÇÜ mm	ÜRÜN KODU
13	GZ9
16	GZ11
21	GZ13
28	GZ21
34	GZ29
42	GZ36



Type: TYPE SWM
Description: THREAD SEALING WASHER
Materials: Rubber
Color: Black (BL)

TYPE EC - END CAPS • SONLANDIRMA KAPAĞI

Spirallerin içinden geçen kabloların sonlandırılmasında kullanılır. Siyah renkte.

ÖLÇÜ mm	ÜRÜN KODU
13	ECB13
16	ECB16
21	ECB21
28	ECB28
34	ECB34
42	ECB42
54	ECB54




Type: TYPE EC
Description: END CAPS
Materials: Acetal (POM)
Color: Black (BL)

TYPE T - HINGED 'T' PIECE • T TİPİ BAĞLANTI RAKORU

Polyamid 66, T tipi bağlantı rakoru, siyah renkte, menteşeli.



ÜRÜN KODU	NOMİNAL ÖLÇÜ	NOMİNAL ÖLÇÜ	NOMİNAL BORU ÇAPLARI			NOMİNAL AĞIRLIK
	mm	mm	mm	mm	mm	gr
T101010/BL	45.2	31.1	10	10	10	4.5 g
T101210/BL	45.2	31.1	10	12	10	4.5 g
T101613/BL	45.2	31.1	10	16	13	5.0 g
T11111/BL	45.2	31.1	11	11	11	5.1 g
T11113/BL	45.2	31.1	11	11	13	4.9 g
T131010/BL	45.2	31.1	13	10	10	4.5 g
T131013/BL	45.2	31.1	13	10	13	4.5 g
T13111/BL	45.2	31.1	13	11	11	4.9 g
T13113/BL	45.2	31.1	13	11	13	4.5 g
T131310/BL	45.2	31.1	13	13	10	4.5 g
T131311/BL	45.2	31.1	13	13	11	4.9 g
T131313/BL	45.2	31.1	13	13	13	4.5 g
T131613/BL	45.2	31.1	13	16	13	5.0 g
T161013/BL	49.1	34.8	16	10	16	6.0 g
T161113/BL	49.1	34.8	16	11	13	5.8 g
T161116/BL	49.1	34.8	16	11	16	6.0 g
T161313/BL	49.1	34.8	16	13	13	5.7 g
T161316/BL	49.1	34.8	16	13	16	5.9 g
T161613/BL	49.1	34.8	16	16	13	5.9 g
T161616/BL	49.1	34.8	16	16	16	6.2 g
T162113/BL	49.1	34.8	16	21	13	6.3 g
T162116/BL	49.1	34.8	16	21	16	6.5 g
T211016/BL	56.5	41.0	21	10	16	8.5 g
T211021/BL	56.5	41.0	21	10	21	8.5 g
T211116/BL	56.5	41.0	21	11	16	8.6 g
T211121/BL	56.5	41.0	21	11	21	8.8 g
T211316/BL	56.5	41.0	21	13	16	8.6 g
T211321/BL	56.5	41.0	21	13	21	8.8 g
T211613/BL	56.5	41.0	21	16	13	8.4 g
T211616/BL	56.5	41.0	21	16	16	8.7 g
T211621/BL	56.5	41.0	21	16	21	8.8 g
T212113/BL	56.5	41.0	21	21	13	8.6 g
T212116/BL	56.5	41.0	21	21	16	8.9 g
T212121/BL	56.5	41.0	21	21	21	9.1 g
T251025/BL	64.5	48.5	25	10	25	13.0 g
T251125/BL	64.5	48.5	25	11	25	13.3 g
T251321/BL	64.5	48.5	25	13	21	13.3 g
T251325/BL	64.5	48.5	25	13	25	13.8 g
T251821/BL	64.5	48.5	25	18	21	13.4 g
T251825/BL	64.5	48.5	25	18	25	13.9 g
T252121/BL	64.5	48.6	25	21	21	14.0 g
T252125/BL	64.5	48.5	25	21	25	14.5 g
T252521/BL	64.5	48.6	25	25	21	14.5 g

Type: TYPE 'T'
Description: HINGED 'T' PIECE
Materials: Polyamide (Nylon) 66
Color: Black (BL)
IP Rating with: For use with following conduit
Appropriate fitting: Type PA, PI&PR
IP40: Type PA, PI&PR conduit
Temperature Range: Static Applications -40°C
to + 120°C Moving Applications -5°C to +
120°C
Fitting Characteristic: Snap Fit
Approvals: 

ÜRÜN KODU	NOMİNAL ÖLÇÜ	NOMİNAL ÖLÇÜ	NOMİNAL BORU ÇAPLARI			NOMİNAL AĞIRLIK
	mm	mm	mm	mm	mm	gr
T252525/BL	64.5	48.6	25	25	25	15.0 g
T281021/BL	64.5	48.5	28	10	21	13.2 g
T281028/BL	64.5	48.6	28	10	28	13.5 g
T281121/BL	64.5	48.5	28	11	21	13.3 g
T281128/BL	64.5	48.6	28	11	28	13.8 g
T281321/BL	64.5	48.6	28	13	21	13.2 g
T281325/BL	64.5	48.6	28	13	25	13.6 g
T281328/BL	64.5	48.6	28	13	28	13.5 g
T281621/BL	64.5	48.6	28	16	21	13.5 g
T281625/BL	64.5	48.6	28	16	25	13.7 g
T281628/BL	64.5	48.6	28	16	28	13.6 g
T282121/BL	64.5	48.6	28	21	21	13.5 g
T282125/BL	64.5	48.6	28	21	25	14.3 g
T282128/BL	64.5	48.6	28	21	28	14.2 g
T282525/BL	64.5	48.6	28	25	25	14.9 g
T282528/BL	64.5	48.6	28	25	28	14.8 g
T281828/BL	64.5	48.6	28	18	28	14.2g
T341625/BL	72.0	55.3	34	16	25	18.4g
T341634/BL	72.0	55.3	34	16	34	18.7g
T342125/BL	72.0	55.3	34	21	25	18.8g
T342128/BL	72.0	55.3	34	21	28	18.8g
T342134/BL	72.0	55.3	34	21	34	19.3g
T342525/BL	72.0	55.3	34	25	25	19.9g
T342534/BL	72.0	55.3	34	25	34	19.9g
T343434/BL	72.0	55.3	34	34	34	21.2g

TYPE Y - HINGED 'Y' PIECE • Y TİPİ BAĞLANTI RAKORU

Polyamid 66, Y tipi bağlantı rakoru, siyah renkte, menteşeli.

ÜRÜN KODU	NOMİNAL ÖLÇÜ	NOMİNAL ÖLÇÜ	NOMİNAL BORU ÇAPLARI			BAĞLANTI YAPILAN BORU ÇAPLARI			NOMİNAL AĞIRLIK
	mm	mm	mm	mm	mm	mm	mm	mm	gr
Y101010/BL	54.6	37.1	10	10	10	10	10	10	6.5 g
Y101013/BL	54.6	37.1	10	10	10	10	10	13	6.7 g
Y101310/BL	54.6	37.1	10	10	10	10	13	10	6.7 g
Y111111/BL	54.6	37.1	10	10	10	11	11	11	6.0 g
Y131010/BL	54.6	37.1	10	10	10	13	10	10	6.5 g
Y131011/BL	54.6	37.1	10	10	10	13	10	11	6.1 g
Y131111/BL	54.6	37.1	10	10	10	13	11	11	6.0 g
Y131310/BL	54.6	37.1	10	10	10	13	13	10	6.0 g
Y131311/BL	54.6	37.1	10	10	10	13	13	11	6.0 g
Y131313/BL	54.6	37.1	10	10	10	13	13	13	6.0 g
Y161013/BL	54.9	39.8	10	10	10	16	10	13	7.0 g
Y161111/BL	54.9	39.8	10	10	10	16	11	11	7.0 g
Y161310/BL	54.9	39.8	10	10	10	16	13	10	7.0 g
Y161311/BL	54.9	39.8	10	10	10	16	13	11	7.0 g
Y161313/BL	54.9	39.8	10	10	10	16	13	13	7.0 g
Y161610/BL	54.9	39.8	10	10	10	16	16	10	6.5 g
Y161611/BL	54.9	39.8	10	10	10	16	16	11	6.5 g
Y161613/BL	54.9	39.8	10	10	10	16	16	13	6.5 g
Y211010/BL	42.8	41.0	12	10	10	21	10	10	5.5 g
Y211310/BL	42.8	41.0	12	10	10	21	13	10	5.5 g
Y211311/BL	42.8	41.0	12	10	10	21	13	11	5.5 g
Y211313/BL	42.8	41.0	12	10	10	21	13	13	5.5 g
Y211610/BL	48.2	39.8	12	10	10	21	16	10	6.5 g
Y211613/BL	48.2	39.6	12	10	10	21	16	13	6.5 g
Y211616/BL	63.6	47.5	12	10	10	21	16	16	9.5 g
Y212110/BL	57.9	44.9	12	10	10	21	21	10	8.5 g
Y212111/BL	57.9	44.9	12	10	10	21	21	11	8.5 g
Y212113/BL	57.9	44.9	12	10	10	21	21	13	8.5 g
Y212116/BL	63.6	47.5	12	10	10	21	21	16	9.5 g
Y252113/BL	54.0	48.8	11	10	10	25	21	13	11.5 g
Y252116/BL	54.0	48.8	11	10	10	25	21	16	11.4 g
Y252121/BL	77.0	60.2	11	10	10	25	21	21	18.0 g
Y252510/BL	67.3	55.9	13	10	10	25	25	10	14.5 g
Y252511/BL	67.3	55.9	13	10	10	25	25	11	14.5 g
Y252513/BL	67.3	55.9	11	10	10	25	25	13	14.5 g
Y252516/BL	67.3	55.9	11	10	10	25	25	16	14.5 g
Y252521/BL	77.0	60.2	11	12	12	25	25	21	17.4 g
Y252525/BL	90.7	67.0	11	11	11	25	25	25	20.6 g
Y282113/BL	54.0	48.8	13	10	10	28	21	13	11.2 g
Y282116/BL	54.0	48.8	13	11	11	28	21	16	11.0 g
Y282121/BL	76.5	60.0	13	10	10	28	21	21	17.5 g
Y282513/BL	67.3	55.9	13	10	10	28	25	13	14.2 g
Y282516/BL	67.3	55.9	13	12	12	28	25	16	14.1 g
Y282521/BL	76.5	60.0	13	11	11	28	25	21	17.0 g



Type: TYPE 'Y'

Description: HINGED 'Y' PIECE

Materials: Polyamide (Nylon) 66

Color: Black (BL)

IP Rating with: For use with following conduit

Appropriate fitting: Type PA, PI&PR

IP40: Type PA, PI&PR conduit

Temperature Range: Static Applications -40°C
to + 120°C Moving Applications -5°C to +
120°C

Fitting Characteristic: Snap Fit

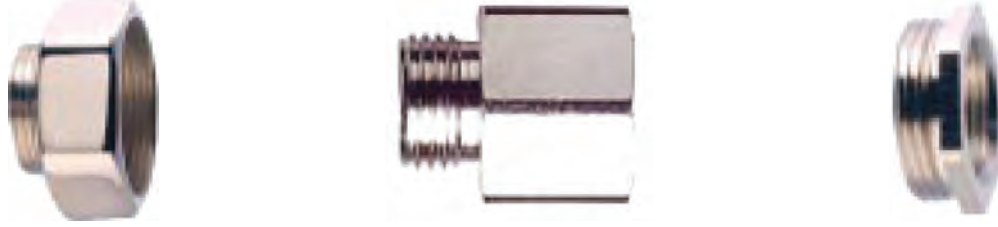
Approvals:



ÜRÜN KODU	NOMİNAL ÖLÇÜ	NOMİNAL ÖLÇÜ	NOMİNAL BORU ÇAPLARI			BAĞLANTI YAPILAN BORU ÇAPLARI			NOMİNAL AĞIRLIK
	mm	mm	mm	mm	mm	mm	mm	mm	gr
Y282525/BL	90.7	67.0	13	10	10	28	25	25	20.3 g
Y282810/BL	67.3	55.9	13	10	10	28	28	10	13.8 g
Y282813/BL	67.3	55.9	13	10	10	28	28	13	13.9 g
Y282816/BL	67.3	55.9	13	12	12	28	28	16	13.8 g
Y282821/BL	76.5	60.0	13	11	11	28	28	21	16.7 g
Y282825/BL	90.7	67.0	13	13	13	28	28	25	20.1 g
Y282828/BL	90.7	67.0	13	13	13	28	28	28	19.8 g
Y342516/BL	100.6	75.0	13	13	13	34	25	16	30.3 g
Y342521/BL	100.6	76.0	13	13	13	34	25	21	30.6 g
Y342525/BL	100.6	78.8	13	13	13	34	25	25	31.0 g
Y342534/BL	100.6	78.8	13	13	13	34	25	34	31.8 g
Y343416/BL	100.6	75.0	13	13	13	34	34	16	30.4 g
Y343421/BL	100.6	76.0	13	13	13	34	34	21	31.2 g
Y343425/BL	100.6	82.1	13	13	13	34	34	25	31.8 g
Y343434/BL	100.6	82.1	13	13	13	34	34	34	32.4 g

TYPE E, TYPE R & TYPE TC ENLARGES, REDUCERS & CONVERTERS
DÜŞÜRÜCÜ, GENİŞLETİCİ VE DEĞİŞTİRİCİ ADAPTÖRLER

Nikel kaplı pirinç daraltıcı, genişletici ve değıştirici adaptörler.



DİŞTAN DİŞLİ (Male)	İÇTEN DİŞLİ M12'ye (Female)	İÇTEN DİŞLİ M16'ya (Female)	İÇTEN DİŞLİ M20'ye (Female)	İÇTEN DİŞLİ M25'e (Female)	İÇTEN DİŞLİ M32'ye (Female)	İÇTEN DİŞLİ M40'a (Female)	İÇTEN DİŞLİ ½" NPT'ye (Female)
M16	B/M16-M12/R	-	B/M16-M20/E	-	-	-	-
M20	B/M20-M12/R	B/M20-M16/R	-	B/M20-M25/E	-	-	B/M20-050/TC
M25	-	-	B/M25-M20/R	-	B/M25-M32/E	-	-
M32	-	-	-	B/M32-M25/R	-	-	-
M40	-	-	-	-	B/M40-M32/R	-	-
M50	-	-	-	-	-	B/M50-M40/R	-
PG7	-	B/PG7-M16/TC	B/PG7-M20/TC	-	-	-	-
PG9	-	B/PG9-M16/TC	B/PG9-M20/TC	-	-	-	-
PG11	-	B/PG11-M16/TC	B/PG11-M20/TC	-	-	-	B/PG11-050/TC
PG13.5	-	B/PG13-M16/TC	B/PG13-M20/TC	-	-	-	-
PG16	-	B/PG16-M16/TC	B/PG16-M20/TC	B/PG16-M25/TC	-	-	B/PG16-050/TC
PG21	-	B/PG21-M16/TC	B/PG21-M20/TC	B/PG21-M25/TC	B/PG21-M32/TC	-	-
PG29	-	-	B/PG29-M20/TC	B/PG29-M25/TC	B/PG29-M32/TC	B/PG29-M40/TC	-
PG36	-	-	-	-	B/PG36-M32/TC	B/PG36-M40/TC	-
PG42	-	-	-	-	-	-	-
PG48	-	-	-	-	-	-	-
½"NPT	-	B/050-M16/TC	B/050-M20/TC	-	-	-	-

DİŞTAN DİŞLİ (Female)	İÇTEN DİŞLİ PG7'ye (Female)	İÇTEN DİŞLİ PG9'a (Female)	İÇTEN DİŞLİ PG11'e (Female)	İÇTEN DİŞLİ PG13.5'a (Female)	İÇTEN DİŞLİ PG16'a (Female)	İÇTEN DİŞLİ PG21'e (Female)	İÇTEN DİŞLİ PG29'a (Female)	İÇTEN DİŞLİ PG36'a (Female)	İÇTEN DİŞLİ PG42'ye (Female)	İÇTEN DİŞLİ PG48'e (Female)
M16	B/M16-PG7/TC	B/M16-PG9/TC	B/M16-PG11/TC	-	-	-	-	-	-	-
M20	B/M20-PG7/TC	B/M20-PG9/TC	B/M20-PG11/TC	B/M20-PG13/TC	B/M20-PG16/TC	B/M20-PG21/TC	-	-	-	-
M25	-	-	-	-	-	B/M25-PG21/TC	-	-	-	-
M32	-	-	-	-	-	-	B/M32-PG29/TC	-	-	-
M40	-	-	-	-	-	-	-	-	-	-
M50	-	-	-	-	-	-	-	-	-	-
PG7	-	B/PG7-PG9/E	-	-	-	-	-	-	-	-
PG9	B/PG9-PG7/R	-	B/PG9-PG11/E	B/PG9-PG13/E	-	-	-	-	-	-
PG11	B/PG11-PG7/R	B/PG11-PG9/R	-	B/PG11-PG13/E	B/PG11-PG16/E	-	-	-	-	-
PG13.5	B/PG13-PG7/R	B/PG13-PG9/R	B/PG13-PG11/R	-	B/PG13-PG16/E	B/PG13-PG21/E	-	-	-	-
PG16	B/PG16-PG7/R	B/PG16-PG9/R	B/PG16-PG11/R	B/PG16-PG13/R	-	B/PG16-PG21/E	-	-	-	-
PG21	-	-	B/PG21-PG11/R	B/PG21-PG13/R	B/PG21-PG16/R	-	B/PG21-PG29/E	-	-	-
PG29	-	-	-	-	B/PG29-PG16/R	B/PG29-PG21/R	-	B/PG29-PG36/E	-	-
PG36	-	-	-	-	-	B/PG36-PG21/R	B/PG36-PG29/R	-	B/PG36-PG42/E	B/PG36-PG48/E
PG42	-	-	-	-	-	-	B/PG42-PG29/R	B/PG42-PG36/R	-	B/PG42-PG48/E
PG48	-	-	-	-	-	-	-	B/PG48-PG36/R	B/PG48-PG42/R	-