



**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. per 100ft (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)

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