

ALLIED FIRE ALARM™ EMT

A Standout in the Field...

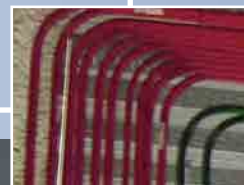
Allieds Fire Alarm™ EMT

FIRE ALARM™ EMT, with a bright red top coat, provides instant identification of fire alarm and other life safety circuits. This innovative EMT eliminates the need to spray paint or tape in the field.

Fire Alarm™ EMT provides all the benefits of Allied's traditional E-Z Pull® EMT. Fire Alarm™ EMT is also part of the True Color™ EMT family of products.



- Hot-dip galvanized for durability and long life
- Quick and easy installation
- High grade durable and ductile steel for long life
- E-Z Pull® interior coating provides a smooth raceway for fast wire-pulling
- Excellent EMI shielding characteristics
- Listed to UL Safety Standard 797 and manufactured to ANSI C80.3



For Easier Identification

Get the True Color™ Family of EMT

Allied's True Color™ EMT provides instant identification of power, datacom, and emergency electrical systems. The 7 bright colors eliminate the need to spray paint or tape in the field.

Hot-dip galvanized for durability with a vibrant groundable top coat. E-Z Pull® interior finish. Trade sizes 1/2-4.



Contact your local Allied Tube & Conduit electrical distributor, or visit www.alliedeg.com.

FIRE ALARM™ EMT Specifications

SUGGESTED APPLICATIONS

- Alarm Circuitry
- Fire Related Safety Systems
- Fire Systems
- Control Networks



Weights and Dimensions for Electrical Metallic Tubing (Steel EMT)

Designators		Approx. Wt. Per 100 Ft. (30.5m)		Outside Diameter ¹ (O.D.)		Nominal Wall Thickness		Quantity In Master Bundle*	
Trade Size	Metric	lb.	kg	in.	mm	in.	mm	ft.*	m*
1/2	16	30	13.6	0.706	17.9	0.042	1.07	3500*	1067.5*
3/4	21	46	20.9	0.922	23.4	0.049	1.25	2500*	762.5*
1	27	67	30.4	1.163	29.5	0.057	1.45	1500*	457.5*
1-1/4	35	101	45.8	1.510	38.4	0.065	1.65	2000	610.0
1-1/2	41	116	52.6	1.740	44.2	0.065	1.65	1500	457.5
2	53	148	67.1	2.197	55.8	0.065	1.65	1200	366.0
2-1/2**	63	216	98.0	2.875	73.0	0.072	1.83	610	186.1
3	78	263	119.3	3.500	88.9	0.072	1.83	510	155.6
3-1/2**	91	349	158.3	4.000	101.6	0.083	2.11	370	112.9
4**	103	393	178.2	4.500	114.3	0.083	2.11	300	91.5

¹ Outside diameter tolerances:

+/- .005 in. (.13mm) for trade sizes 1/2 (16) through 2 (53);
+/- .010 in. (.25mm) for trade size 2-1/2 (63);
+/- .015 in. (.38mm) for trade size 3 (78);
+/- .020 in. (.51mm) for trade sizes 3-1/2 (91) and 4 (103).

* Bundle Sizes vary between colors for trade sizes 1/2, 3/4, and 1.

1/2 in. Red EMT master bundle size: 7000 Ft./ 2135.0 m
3/4 in. Red EMT master bundle size: 5000 Ft./ 1525.0 m
1 in. Fire Alarm Red, and Blue EMT master bundle size:
3000 Ft./915.0 m

NOTE: Length = 10 ft. (3.05m) with a tolerance of ± .25 in. (6.00 mm)

** Fire Alarm conduit sizes 2-1/2, 3-1/2, and 4 are special orders only

• Allied Tube & Conduit - Electrical

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Allied Tube & Conduit
Registered to ISO 9001:2000
File Numbers A2106, A1654, A12768

ALLIED ELECTRICAL™ Group

www.alliedeg.com

• Allied Tube & Conduit • AFC Cable Systems® • Power-Strut® Metal & Fiberglass Framing • Cope® Cable Tray

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