

# ALLIED TRUE COLOR™ FIRE ALARM™ EMT

## A Standout in the Field...

### Fire Alarm™ EMT!

**FIRE ALARM™ EMT** with a bright red topcoat, provides instant identification of fire alarm and other life safety circuitry.

This innovative EMT eliminates the need to spray paint, powder coat or tape in the field.

Fire Alarm™ EMT provides all the benefits of Allied's traditional E-Z Pull® EMT.



- Hot-galvanized for durability and long life
- Quick and easy installation
- Damage-resistant strength combined with ductility
- E-Z Pull interior finish provides a smooth raceway for wire-pulling
- Excellent EMI shielding characteristics
- Listed to UL Safety Standard #797 and manufactured to ANSI C80.3
- Meets NEC 760.10 requirements
- Available in trade sizes 1/2, 3/4, 1, and 2



Conduit with red coating is a trademark of Allied Tube & Conduit Corporation.

Contact your local Allied Tube & Conduit electrical distributor, or visit [www.alliedeg.com](http://www.alliedeg.com).

# ALLIED TRUE COLOR™ FIRE ALARM™ EMT



## 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 <sup>1</sup> (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

<sup>1</sup> 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)

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Allied Tube & Conduit  
Registered to ISO 9001:2000  
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### ALLIED ELECTRICAL™ Group

[www.alliedeg.com](http://www.alliedeg.com)

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

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