



TRUE COLOR™ EMT Product Catalog

a vital part of your world

tyco

*Electrical &
Metal Products*

Allied **TRUE COLOR™ EMT**

E-Z Pull® EMT with the Distinctive Color Identification

Another new product innovation from the conduit leader, Allied's **TRUE COLOR™ EMT** provides instant recognition of circuits such as telephone, fire alarm, fiber optic, coaxial and

CAT 5/CAT 6. The 8 bright coatings eliminate the need to spray paint, powder coat or tape in the field. Color ID saves you identification time and that saves you money.



- Hot-galvanized for durability and long life
- Quick and easy installation
- Damage-resistant strength combined with ductility for easy bending
- 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

Available sizes on back cover
Other sizes available through a special order

Weights and Dimensions for Electrical Metallic Tubing

Designators		Approx. Wt. Per 100 Ft. (30.5M)		Outside Diameter' (O.D.)		Nominal Wall Thickness		Quantity In Master Bundle	
Trade Size	Metric	lb.	kg.	in.	mm	in.	mm	ft.	m
1/2	16	29	13.2	0.706	17.9	0.042	1.07	7000	2135.0
3/4	21	44	20.0	0.922	23.4	0.049	1.25	5000	1525.0
1	27	64	29.0	1.163	29.5	0.057	1.45	3000	915.0
1-1/4	35	95	43.0	1.510	38.4	0.065	1.65	2000	610.0
1-1/2	41	113	51.3	1.740	44.2	0.065	1.65	1500	457.5
2	53	141	64.0	2.197	55.8	0.065	1.65	1200	366.0
2-1/2	63	232	105.2	2.875	73.0	0.072	1.83	610	186.1
3	78	280	127.0	3.500	88.9	0.072	1.83	510	155.6
3-1/2	91	337	152.9	4.000	101.6	0.083	2.11	370	112.9
4	103	378	171.5	4.500	114.3	0.083	2.11	300	91.5

¹Outside 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).

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

EMT with the TRUE COLOR™ coatings is a trademark of Allied Tube & Conduit Corporation.

TRUE COLOR™ EMT

Suggested Applications



Black EMT

- To blend in dark colored areas
- Open architecture

Fire Alarm EMT

- Wiring for fire boxes
- For fire and security systems



Orange EMT

- Construction/Research area's
- Fiber Optic Systems
- Auto Repair/ Maintenance

Yellow EMT

- High voltage area's
- Caution Areas
- Special equipment



Green EMT

- Hospital and Healthcare area's
- Nurse call stations
- Critical Circuits

Blue EMT

- Low voltage area's
- Data Com/Video
- Network Security



Silver EMT

- Standard traditional wiring systems

White EMT

- Open architecture
- Hides the EMT on light colored walls



Electrical Infrastructure Solutions:

- ACS/Uni-Fab
- AFC Cable Systems
- Allied Tube & Conduit
- TJ Cope Cable Tray Systems
- Power-Strut Metal & Fiberglass Framing

Available TRUE COLOR™ EMT trade sizes* include

Black 8098XX		3/4								
Red 7825XX	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3		
Orange 8058XX		3/4								
Yellow 8052XX		3/4								
Green 8052XX		3/4								
Blue 7974XX	1/2	3/4	1	1 1/4						
Silver XXXXX	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
White 8058XX		3/4								

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