

EMT Conduit

True Color™ EMT

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Features:

- Manufactured from high grade mild strip steel for exceptional durability and long-lasting life
- Hot galvanized steel using patented inline Flo-Coat® process for long lasting exterior protection
- E-Z Pull® interior coating provides a smooth raceway for fast, easier wire-pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Available in 8 vibrant colors to provide instant identification of multiple circuit systems, without need to apply spray paints, powder coats or tapes

Application:

- Red EMT for emergency circuits, fire alarms and security systems
- Orange EMT for construction/ research areas, fiber optic systems and auto repair/maintenance
- Yellow EMT for high voltage wiring, caution areas and special equipment
- Green EMT for hospital/healthcare areas and nurse call stations
- Blue EMT for low voltage wiring, data com/video and network security
- Purple EMT for specialty wiring systems and security systems
- White EMT for light colored areas and architectures
- Black EMT for dark colored areas and architectures

Certifications & Compliances:

- Listed to UL Safety Standard 797
- Manufactured in accordance with ANSI C80.3
- Listed in category FJMX
- Master bundles conform to NEMA Standard RN 2
- Recognized as an equipment grounding conductor by NEC Section 250-118

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Conduit Dimensions

Trade Size		Outside Diameter*		Nominal Wall Thickness		Approx Weight Per 100 Ft (30.5M)		True Color™ Bundle Quantity		Primary Bundle Quantity	
(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	(ft)	(m)	(ft)	(m)
1/2	16	0.706	17.93	0.042	1.07	30	13.6	2500	762	100	30.5
3/4	21	0.922	23.42	0.049	1.24	46	20.9	2000	609.6	100	30.5
1	27	1.163	29.54	0.057	1.45	67	30.4	1000	304.8	100	30.5
1 1/4	35	1.510	38.35	0.065	1.65	101	45.8	500	152.4	50	15.2
1 1/2	41	1.740	44.20	0.065	1.65	116	52.6	500	152.4	50	15.2
2	53	2.197	55.80	0.065	1.65	148	67.1	610	185.9	-	-
2 1/2	63	2.875	73.03	0.072	1.83	216	98.0	370	112.7	-	-
3	78	3.500	88.90	0.072	1.83	263	119.3	200	61	-	-
3 1/2	91	4.000	101.60	0.083	2.11	349	158.3	100	30.5	-	-
4	103	4.500	114.30	0.083	2.11	393	178.3	100	30.5	-	-

* +/- 0.005 (in) (.13 mm) for trade sizes 1/2" to 2"

+/- 0.010 (in) (.25 mm) for trade sizes 2 1/2"

+/- 0.015 (in) (.38 mm) for trade sizes 3"

+/- 0.020 (in) (.51 mm) for trade sizes 3 1/2" & 4"

Note: Length = 10 (ft) (3.05m) +/- .25 (in) (6.35mm)



True Color™ Part Numbers

Trade Size		Part Number							
(in)	(mm)	RED	ORANGE	YELLOW	GREEN	BLUE	PURPLE	WHITE	BLACK
1/2	16	191092	191102	191112	191122	191132	191162	191152	191142
3/4	21	191093	191103	191113	191123	191133	191163	191153	191143
1	27	191094	191104	191114	191124	191134	191164	191154	191144
1 1/4	35	191095	191105	191115	191125	191135	191165	191155	191145
1 1/2	41	191096	191106	191116	191126	191136	191166	191156	191146
2	53	191097	191107	191117	191127	191137	191167	191158	191147
2 1/2	63	191098	191108	191118	191128	191138	191168	191159	191148
3	78	191099	191109	191119	191129	191139	191169	191157	191149
3 1/2	91	191100	191110	191120	191130	191140	191170	191160	191150
4	103	191101	191111	191121	191131	191141	191171	191161	191151