

Type XTHF

Extreme Temperature Halogen Free*
Liquid-Tight Flexible Metal Conduit (LFMC)



Construction

- Constructed of hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant, flame retardant, LOW SMOKE and ZERO HALOGEN Silicone jacket that resists heat, oil and corrosive chemical breakdown.
- Designed for most extreme temperature applications.
- Meets the demands of today's higher temperature rated conductors.

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Rated for temperature range of -94°F to +392°F (-70°C to +200°C) and incursions up to 500°F (260°C)
- Flexible metal core meets "Construction" requirements of UL Std. 360 sizes 1/2" through 1".
- Manufactured in sizes from 1/2" through 1".



Square-Locked Design with integral bonding wire 1/2" through 1"

MEETS or EXCEEDS the following STANDARDS

- Flame Resistant IEC 60614-1
- Halogen Free IEC 60614-1
- Toxicity Index NES 713 (1.0)
- Low Smoke Index NES 711
- Solar Weathering IEC 60068-2-5
- Oxygen Index 29.2

MEETS CHEMICAL COMPATIBILITY (MIL STD 810F, 504)

- Fuel - Jet Propellant 8
- Hydraulic fluid – Royco 756
- Lube oil – Royco 500
- Cleaner – Calla 855
- Solvent (Isopropyl Alcohol) – TT-I-735
- De-Icer – E36 Runway De icer
- Coolant – Coolanol 25R
- Fire extinguisher foam – Amerex AFFF

www.ul.com www.nfpa.org
www.naed.org www.nema.org
www.anametelectrical.com



• RoHS WEEE COMPLIANT

Type XTHF

Gray Extreme Temperature Halogen Free jacket
with integral bonding wire 1/2" through 1"



Product Specifications

Ordering Information

Electrical						Inside Bend	Approx Weight		
Trade Size		Inside Diameter		Outside Diameter		Radius	lbs.	Standard Carton	
Inches	mm	Inches		Inches		Inches	PER 100 FT.	Length Feet	NAED PIN
		MIN.	MAX.	MIN.	MAX.				
1/2	16	.622	.642	.822	.840	3.5	30	100	34712
3/4	21	.820	.840	1.030	1.050	5.0	43	100	34722
1	27	1.041	1.066	1.290	1.315	6.0	71	100	34731

NOTE: 1. Gray – Specification above.
* Test data results obtained from an independent test laboratory. Consult factory for additional details.

TYPICAL SPECIFICATION:
Conduit shall be Anaconda SEALTITE® Type XTHF. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with an integral bonding wire in sizes 1/2" thru 1". Conduit shall have a sunlight resistant, flame retardant, LOW SMOKE AND ZERO HALOGEN SILICONE jacket in electrical trade sizes 1/2" thru 1". Conduit shall be IP 66/67 rated when installed with approved end fittings.