

Type HCX

Extreme Temperature Jacket
Liquid-Tight Flexible Metal Conduit (LFMC)



Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant thermoplastic rubber jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 3/8" through 1-1/4"

Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of trade sizes from 3/8" through 4".
- Smooth appearing jacket for exposed applications.
- Static installations rated for temperature range of -76°F to +302°F (-60°C to +150°C). Dynamic installations at atmospheric pressure rated for -76°F to +221°F (-60°C to +105°C)
- Provides liquid-tight raceway for electrical conductors.



Interlocked Design 1-1/2" through 4"

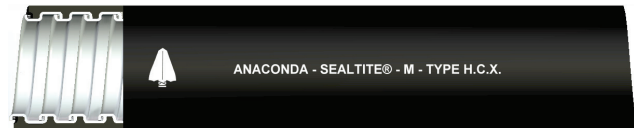
See pages 23-28 for fittings



• RoHS WEEE COMPLIANT

Type HCX

Black thermoplastic rubber jacket
no bonding wire



Product Specifications

Ordering Information

| Electrical Trade Size | | Inside Diameter | | Outside Diameter | | Approx Inside Bend Radius | Approx Weight lbs. | Standard Carton | | Small Reels | |
|-----------------------|----|-----------------|-------|------------------|-------|---------------------------|--------------------|-----------------|--------|-------------|--------|
| Inches | mm | Inches | | Inches | | | | PER | Length | NAED | Length |
| | | MIN. | MAX. | MIN. | MAX. | | 100 FT. | Feet | PIN | Feet | PIN |
| 3/8 | 12 | .485 | -.505 | .690 | -.710 | 2.0 | 21 | 100 | 39102 | 800 | 39104 |
| 1/2 | 16 | .620 | -.640 | .820 | -.840 | 2.5 | 25 | 100 | 39112 | 500 | 39114 |
| 3/4 | 21 | .815 | -.835 | 1.030 | 1.050 | 3.0 | 39 | 100 | 39122 | 500 | 39128 |
| 1 | 27 | 1.030 | 1.055 | 1.290 | 1.315 | 4.0 | 51 | 100 | 39131 | 400 | 39138 |
| 1-1/4 | 35 | 1.370 | 1.395 | 1.635 | 1.660 | 4.5 | 66 | 50 | 39141 | 250 | 39148 |
| 1-1/2 | 41 | 1.575 | 1.600 | 1.865 | 1.900 | 5.5 | 104 | 50 | 39151 | 150 | 39154 |
| 2 | 53 | 2.020 | 2.045 | 2.340 | 2.375 | 7.0 | 136 | 50 | 39161 | 100 | 39168 |

Note: Sizes above 2" available on special order

TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type HCX. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with sunlight resistant rubber outer jacket. Type HCX conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end fittings.