

Type EFST

Flexible All Purpose
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 PVC jacket that resists heat, oil and chemical breakdown.



Square-Locked Design with cord packing 5/16" through 1-1/4"

Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Delivers superior wiring protection where agency approvals are not required.
- Manufactured in a full range of sizes from 1/4" through 6". Conduit sizes 2-1/2", 3", 3-1/2" and 4" are Type UA/EFST See page 7 for specifications.
- Smooth appearing cover for exposed applications.
- Rated for temperature range of -4°F to +140°F (-20°C to +60°C).
- Provides liquid-tight raceway for electrical conductors.



Interlocked Design 1/4" and 1-1/2" through 4"

www.nema.org
www.naed.org
www.anametelectrical.com

• RoHS WEEE COMPLIANT



Type EFST

Gray or Black thermoplastic PVC jacket
no bonding wire



Product Specifications

Ordering Information

| Electrical Trade Size | | Inside Diameter | | Outside Diameter | | Approx Inside Bend Radius | Approx Weight lbs. | Small Carton | | Standard Carton | | Small Reels | | Standard Reels | |
|-----------------------|-----|-----------------|-------|------------------|-------|---------------------------|--------------------|--------------|-------|-----------------|-------|-------------|-------|----------------|-------|
| Inches | mm | Inches | | Inches | | | | Inches | PER | Length | NAED | Length | NAED | Length | NAED |
| | | MIN. | MAX. | MIN. | MAX. | | 100 FT. | Feet | PIN | Feet | PIN | Feet | PIN | Feet | PIN |
| 1/4 | 7 | .245 | -.260 | .445 | -.460 | 1.7 | 14 | | | 500 | 36181 | | | | |
| 5/16 | 10 | .390 | -.405 | .560 | -.575 | 2.0 | 15 | | | 500 | 36191 | | | | |
| 3/8 | 12 | .485 | -.505 | .690 | -.710 | 2.0 | 21 | 100 | 36202 | 250 | 36201 | 800 | 36204 | 1500 | 36203 |
| 1/2 | 16 | .620 | -.640 | .820 | -.840 | 2.5 | 25 | 100 | 36212 | 200 | 36211 | 500 | 36214 | 1000 | 36213 |
| 3/4 | 21 | .815 | -.835 | 1.030 | 1.050 | 3.0 | 39 | 100 | 36222 | | | 500 | 36228 | 1000 | 36226 |
| 1 | 27 | 1.030 | 1.055 | 1.290 | 1.315 | 4.0 | 51 | | | 100 | 36231 | 400 | 36238 | | |
| 1-1/4 | 35 | 1.370 | 1.395 | 1.635 | 1.660 | 4.5 | 66 | | | 50 | 36241 | 250 | 36248 | | |
| 1-1/2 | 41 | 1.575 | 1.600 | 1.865 | 1.900 | 5.5 | 104 | | | 50 | 36251 | 150 | 36254 | | |
| 2 | 53 | 2.020 | 2.045 | 2.340 | 2.375 | 7.0 | 136 | | | 50 | 36261 | 100 | 36268 | | |
| 2-1/2 | 63 | 2.480 | 2.505 | 2.840 | 2.875 | 9.5 | 182 | | | 25 | 34272 | | | 100 | 34274 |
| 3 | 78 | 3.070 | 3.100 | 3.460 | 3.500 | 15 | 255 | | | 25 | 34281 | | | 100 | 34284 |
| 3-1/2 | 91 | 3.500 | 3.540 | 3.960 | 4.000 | 16 | 314 | | | 25 | 34301 | | | 100 | 34304 |
| 4 | 103 | 4.000 | 4.040 | 4.460 | 4.500 | 17 | 362 | | | 25 | 34291 | | | 100 | 34294 |
| 5 | 129 | 4.975 | 5.035 | 5.505 | 5.565 | 22 | 534 | | | 25 | 36351 | | | | |
| 6 | 155 | 6.015 | 6.075 | 6.565 | 6.625 | 30 | 666 | | | 25 | 36361 | | | | |

Note: 1. Gray – Specification above.
2. Black – Change third number in NAED code to "0".
3. Other colors available upon request.

TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type EFST. 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 PVC outer jacket. Type EFST conduit shall be used for applications where agency approvals are not required. Conduit IP 66/67 rated when installed with approved end connectors.

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Interlocked Design 1/4" and 1-1/2" through 4"

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| Inches | mm | Inches | | Inches | | | | Inches | PER | Length | NAED | Length | NAED | Length | NAED |
| | | MIN. | MAX. | MIN. | MAX. | | 100 FT. | Feet | PIN | Feet | PIN | Feet | PIN | Feet | PIN |
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| 5/16 | 10 | .390 | -.405 | .560 | -.575 | 2.0 | 15 | | | 500 | 36191 | | | | |
| 3/8 | 12 | .485 | -.505 | .690 | -.710 | 2.0 | 21 | 100 | 36202 | 250 | 36201 | 800 | 36204 | 1500 | 36203 |
| 1/2 | 16 | .620 | -.640 | .820 | -.840 | 2.5 | 25 | 100 | 36212 | 200 | 36211 | 500 | 36214 | 1000 | 36213 |
| 3/4 | 21 | .815 | -.835 | 1.030 | 1.050 | 3.0 | 39 | 100 | 36222 | | | 500 | 36228 | 1000 | 36226 |
| 1 | 27 | 1.030 | 1.055 | 1.290 | 1.315 | 4.0 | 51 | | | 100 | 36231 | 400 | 36238 | | |
| 1-1/4 | 35 | 1.370 | 1.395 | 1.635 | 1.660 | 4.5 | 66 | | | 50 | 36241 | 250 | 36248 | | |
| 1-1/2 | 41 | 1.575 | 1.600 | 1.865 | 1.900 | 5.5 | 104 | | | 50 | 36251 | 150 | 36254 | | |
| 2 | 53 | 2.020 | 2.045 | 2.340 | 2.375 | 7.0 | 136 | | | 50 | 36261 | 100 | 36268 | | |
| 2-1/2 | 63 | 2.480 | 2.505 | 2.840 | 2.875 | 9.5 | 182 | | | 25 | 34272 | | | 100 | 34274 |
| 3 | 78 | 3.070 | 3.100 | 3.460 | 3.500 | 15 | 255 | | | 25 | 34281 | | | 100 | 34284 |
| 3-1/2 | 91 | 3.500 | 3.540 | 3.960 | 4.000 | 16 | 314 | | | 25 | 34301 | | | 100 | 34304 |
| 4 | 103 | 4.000 | 4.040 | 4.460 | 4.500 | 17 | 362 | | | 25 | 34291 | | | 100 | 34294 |
| 5 | 129 | 4.975 | 5.035 | 5.505 | 5.565 | 22 | 534 | | | 25 | 36351 | | | | |
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