

Titan[®]

Type EF Extra-Flexible Liquidtight Metal Conduit



Extra-Flexible Liquidtight Metal Conduit. Steel or Aluminum Constructions. General Purpose Use. Oil-Resistant. Sunlight-Resistant. Temperature Rated -10°C to 60°C.

APPLICATIONS

Titan[®] Extra-Flexible Liquidtight Flexible Metallic Conduit is suitable of the following installations:

- Delivers wiring protection where listed products are not required
- Seals out abrasives, alcohol, coolants, corrosive fumes and gases, dirt, grease, mineral acids, non-concentrated fixed alkaline, petroleum oils, salt air spray, water and weather
- Used in industrial and commercial applications for conveyors, blowers, cranes, air conditioners, machine tooling and lubrication equipment where UL listing is not required
- For exposed or concealed installations requiring movement, crossover connections, or tight bends

CONSTRUCTION

Titan[®] Type EF is manufactured with a spiral wound interlocked strip of corrosion-resistant, galvanized steel. A flame retardant, flexible PVC jacket is extruded over the metal core. The gray jacket resists oils, mild acids and exposure to sunlight. Black jacket available but subject to economic order quantity. REACH/RoHS-2 (Chemical Limit) Compliant

FEATURES

- Resistant to weather, heat, oil, and chemical breakdown
- Smooth metal interior for easy wire pulling
- Requires standard liquid-tight fittings
- Rated for temperature range of -10°C to 60°C (14°F to 140°F)



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Titan - Type EF

The Power of Connections.™



Southwire[®]

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One Southwire Drive, Carrollton, GA 30119, USA

| TRADE SIZE (INCHES) | STOCK NUMBER | | | DIAMETER (INCHES) | | WEIGHT (LBS/100') | APPROX. BEND DIAMETER (INCHES) |
|---|-----------------------|------------------------|------------------------|----------------------|--------------------|----------------------|---|
| | | | | INNER (MIN/MAX) | OUTER (MIN/MAX) | | |
| STEEL EF GRAY JACKET | | | | | | | |
| 3/8 | 55-09-37-03 (100') | 55-09-37-01 (500') | 55-09-37-04 (600') | .484/.504 | .69/.71 | 16 | 4 |
| 1/2 | 55-09-38-01 (100') | 55-09-38-05 (500') | 55-09-38-02 (1000') | .622/.642 | .82/.84 | 16 | 6.5 |
| 3/4 | 55-09-40-03 (100') | 55-09-40-05 (500') | 55-09-40-02 (1000') | .82/.84 | 1.03/1.05 | 27 | 8.5 |
| 1 | 55-10-68-02 (100') | 55-10-68-03 (400') | | 1.041/1.066 | 1.29/1.315 | 43 | 13 |
| 1-1/4 | 55-10-70-02 (50') | 55-10-70-04 (250') | | 1.38/1.41 | 1.63/1.66 | 56 | 16 |
| 1-1/2 | 55-10-71-02 (50') | 55-10-71-03 (150') | | 1.575/1.6 | 1.865/1.99 | 83 | 18 |
| 2 | 55-10-72-02 (50') | 55-10-72-03 (100') | | 2.02/2.045 | 2.34/2.375 | 110 | 22.25 |
| 2-1/2 | 55-10-73-01 (25') | 55-10-73-03 (150') | | 2.48/2.505 | 2.84/2.875 | 137 | 29.25 |
| 3 | 55-10-74-01 (25') | 55-10-74-03 (100') | | 3.07/3.1 | 3.46/3.5 | 163 | 35 |
| 3-1/2 | 55-10-75-01 (25') | 55-10-75-03 (100') | | 3.5/3.54 | 3.96/4 | 202 | 40 |
| 4 | 55-10-76-01 (25') | 55-10-76-03 (100') | | 4/4.04 | 4.46/4.5 | 235 | 48 |
| STEEL EF BLACK JACKET | | | | | | | |
| 1/2 | 55-28-99-03 (100') | 55-28-99-02 (1000') | | .622/.642 | .82/.84 | 20 | 6.5 |
| 3/4 | 55-29-00-03 (100') | 55-29-00-02 (1000') | | .82/.84 | 1.03/1.05 | 27 | 8.5 |
| 1-1/2 | 55-29-03-02 (50') | | | 1.575/1.6 | 1.865/1.99 | 83 | 18 |
| * Minimum bend radius based NEC Table 2, Chapter 9 (other bends) per Article 350. | | | | | | | |

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| STEEL EF BLACK JACKET | | | | | | | |
| 1/2 | 55-28-99-03 (100') | 55-28-99-02 (1000') | | .622/.642 | .82/.84 | 20 | 6.5 |
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