



ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

3804 South Street
75964-7263, TX Nacogdoches
Phone: 936-569-7941
Fax: 936-560-4685

LT312 3-1/2" Met L/T, Non UI 25' Coil

Southwire Company

Catalog Number	LT312
Manufacturer	Southwire Company
Description	Liquidtight Flexible Conduit, Extra Flexible; Style Ef; Corrosion Resistant, Oil Resistant, Sunlight Resistant; Trade Size 3 1/2 Inch; Inner Diameter 3.5 to 3.54 Inch; Outer Diameter 3.96 to 4 Inch; Length 25 FT Length; 21 Inch Bending Radius
Weight per unit	3.4 (lbs/ft)
Product Category	Liquid Tight Conduit

Features

Bending Radius	21 INCH
Trade Size	3-1/2 INCH
Trade Size - Fractional	3 1/2 IN
Trade Size in inch	3 1/2 IN

Material, Color, and Finish

Core Material	STEEL
Finish	GALVANIZED
Jacket Color	Gray 0
Jacket Material	PVC
Style	EF

Dimensions and Weight

Inner Diameter	3.5 TO 3.54 INCH
Length	25 FT
Length in ft	25 A
Outer Diameter	3.96 TO 4 INCH

Descriptions

Additional Information	ROHS COMPATIBLE
Commodity Description	LIQUID TIGHT CONDUIT
Description	3-1/2" MET L/T, NON UL 25' COIL
Long Description	LIQUIDTIGHT FLEXIBLE CONDUIT, EXTRA FLEXIBLE; STYLE EF; CORROSION RESISTANT, OIL RESISTANT, SUNLIGHT RESISTANT; TRADE SIZE 3 1/2 INCH; INNER DIAMETER 3.5 TO 3.54 INCH; OUTER DIAMETER 3.96 TO 4 INCH; LENGTH 25 FT LENGTH; 21 INCH BENDING RADIUS
Product Type	Flexible Liquidtight Conduit

Manufacturer Information

Brand	Flexible Conduit
GTIN	00032886043147
Manufacturers Part Number	55107501
UPC	032886043147



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Taxonomies, Classifications, and Categories

Category Description Liquid Tight

Type EXTRA FLEXIBLE

Packaging

Carton 25

Standard Package COIL

Weight 259 LB PER 100 FT

Weight Per foot 3.4

Uses, Certifications, and Standards

Application INDUSTRIAL, COMMERCIAL, CONVEYOR, BLOWER, CRANE, AIR
CONDITIONER, MACHINE TOOLING, LUBRICATING EQUIPMENT

Temperature Rating 14 TO 140 DEG F

Titan[®]

Type EF Extra-Flexible Liquidtight Metal Conduit



Extra-Flexible Liquidtight Metal Conduit. 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.							