



YA31LTC516FX, 250 kcmil I,K,M, 262 DLO, Cu, 1-Hole, 5/16"

By Burndy

Catalog # [YA31LTC516FX](#)

250 kcmil I, K, M, 262 DLO, CU, 1 Hole, 5/16 Stud, Standard Barrel, Inspection Window

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	250 KCMIL
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex M Size	250 KCMIL
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper DLO Size	262 KCMIL
Conductor Size	250 KCMIL
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor Type	FLEX
Conductor - Copper Str Size Range	250 kcmil
Conductor - Copper Flex H Size Range	4/0 AWG



Conductor - Copper Flex I Size 250 KCMIL

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.29 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	60 mm
Dimension - Outside Diameter inch	0.88 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-1/16 in
Dimension - Z inch	0.36 in
Dimension - B Length inch	1.06 in
Dimension - N inch	0.34 in
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	2.37 in

General

Trade Name	HYLUG™
Die Index	17
Feature - Barrel Type	Standard

Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	White
UPC	781810120408
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810120408
UPC 14 Digit GTIN	00781810120408

Logistics

Minimum Pack Quantity	25
Pallet Quantity	11600
Carton Quantity	25

Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[English\]](#)



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