



YA31TC58FXB, 250 kcmil I,K,M, 262 DLO, Cu, 1-Hole, Long

By Burndy

Catalog # [YA31TC58FXB](#)

250 kcmil Cu, I,K,M, 262 DLO, 1-Hole, 5/8" Stud, Long Barrel, Belled End



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

Specifications

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

Conductor

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 - 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 Type	FLEX
Conductor - Copper Str Size Range	250 kcmil
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	250 KCMIL
Conductor - Copper Flex I Size Range	4/0 AWG

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.29 in
Dimension - Bolt Hole Size inch	0.69 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/8
Dimension - Bolt Size fraction	5/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-3/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.67 in
Dimension - L Length Overall mm	105 mm
Dimension - B Length inch	2.18 in
Dimension - Outside Diameter inch	0.88 in
Dimension - N inch	0.66 in
Dimension - Hole Size mm	17.5 mm
Dimension - Bolt Size inch	0.63
Dimension - Hole Size inch	0.69
Dimension - Length Overall inch	4.15 in
Dimension - Strip Length inch	2-1/4
Dimension - Stud Size fraction	5/8

General

Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	White
Trade Name	HYLUG™
Die Index	17
UPC	781810503720

Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810503720
UPC 14 Digit GTIN	00781810503720

Logistics

Minimum Pack Quantity	1
Carton Quantity	1

Product Assets

[Catalog \[English\]](#)



A Hubbell brand