



YA31TC58FXB, Compression Terminal, 250 kcmil I,K,M, 262 DLO, Cu, 1-Hole, 5/8" Stud, Long Barrel

By Burndy

Catalog # [YA31TC58FXB](#)



Hylug; Belled; 5/8 IN Stud.

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

General

Catalog Number	YA31TC58FXB
Color Code	White
Connector Type	LONG BARREL
Die Index	17
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810503720
UPC 14 Digit GTIN	00781810503720

Dimensions

Dimension - B Length fraction	2-3/16 in
Dimension - B Length inch	2.18 in
Dimension - Bolt Hole Size inch	0.69 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	105 mm

Dimension - Length Overall inch	4.15 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	2-1/4
Dimension - Stud Size fraction	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No

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

Logistics

Carton Quantity	1
Minimum Pack Quantity	1

Product Assets

- 3D Models - YA31TC58FXB_MODEL-IGES
- 3D Models - YA31TC58FXB_MODEL-PDF
- 3D Models - YA31TC58FXB_MODEL-STEP
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Customer Notices - Prop 65 Notice
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Sales Drawings - SE208075
- Specifications - YA31TC58FXB
- Video - HYDENT Compression Terminal Overview Video

