



YA31LTC58FX, Compression Terminal, 250 kcmil I,K,M, 262 DLO, Cu, 1-Hole, 5/8" Stud, Standard Barrel

By Burndy
Catalog # [YA31LTC58FX](#)



250 kcmil I, K, M, 262 DLO CU, One Hole, 5/8 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 17 or 298 Die Index.

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

General

Catalog Number	YA31LTC58FX
Color Code	White
Connector Type	STANDARD BARREL
Die Index	17
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810035627
UPC 12 Digit	7818100356277

Dimensions

Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.06 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	76 mm
Dimension - Length Overall inch	3.00 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	1-1/8
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related		Certifications And Compliance	
Conductor - Copper DLO Size	262 KCMIL	Certification - CSA Approved	Yes
Conductor - Copper DLO Size	4/0 AWG	Certification - ETL	No
Range		Certification - UL Recognized	No
Conductor - Copper Flex G Size	4/0 AWG	Certification - cULus	No
Range		Industry Standard(s)	UL 486A-486B
Conductor - Copper Flex H Size	4/0 AWG	Standards - RoHS Compliance	CM
Range		Status	
Conductor - Copper Flex I Size	250 KCMIL	UL Listed	Yes
Conductor - Copper Flex I Size	4/0 AWG		
Range			
Conductor - Copper Flex K Size	250 kcmil		
Conductor - Copper Flex K Size	4/0 AWG		
Range			
Conductor - Copper Flex M	250 KCMIL		
Size			
Conductor - Copper Str Size	250 KCMIL		
Conductor - Copper Str Size	250 kcmil		
Range			
Conductor - Material	COPPER		
Conductor Size	250 KCMIL		
Conductor Type	FLEX		
Wire Size	250 KCMIL		
		Logistics	
		Carton Quantity	25
		Minimum Pack Quantity	1
		Pallet Quantity	11600
		Product Assets	
		Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog	
		Catalogs - BURNDY Master Catalog - Section C - Compression Connections	
		Customer Notices - Prop 65 Notice	
		Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions	
		Interactive Catalog - BURNDY Full-Line Digital Catalog	
		Sales Drawings - SE..208001-02	
		Video - HYDENT Compression Terminal Overview Video	