



YA8C2NT8, Compression Terminal, 8 AWG Cu, 2-Hole, #8 Stud, 5/8" Spacing, Long Barrel, Narrow Tongue

By Burndy

Catalog # [YA8C2NT8](#)

8 AWG CU, Two Hole, #8 Stud Size, 5/8 Hole Spacing, Long Barrel, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 49 Die Index.

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 coding
- 2-Hole design prevents rotation

Application

Wire Termination

General

Catalog Number	YA8C2NT8
Color Code	Red
Connector Type	LONG BARREL
Die Index	49
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
UPC	781810672488
UPC 14 Digit GTIN	00781810672488

Dimensions

Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.18 in
Dimension - Bolt Size fraction	#8
Dimension - Bolt Size inch	0.18
Dimension - Hole Size fraction	#8
Dimension - Hole Size inch	0.18
Dimension - Hole Size mm	4.6 mm



Dimension - L Length Overall mm	54 mm
Dimension - Length Overall inch	2.14 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.33 in
Dimension - Strip Length inch	7/8 in
Dimension - Stud Size fraction	#8
Dimension - Stud Size inch	#8
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	8 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Flex I Size	"8 AWG"
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Navy Size Range	23 (7) Navy
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Str Size Range	8 AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX

Wire Size8 AWG

Certifications And Compliance

Industry Standard(s)UL 486A-486B
Standards - RoHS ComplianceCM
Status
UL ListedYes

Logistics

Carton Quantity100
Minimum Pack Quantity1

Product Assets

Catalogs - BURNDY Master Catalog - Section C - Compression Connections
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - 50043777
Specifications - YA8C2NT8
Video - HYDENT Compression Terminal Overview Video

