

# Compression Terminal

By Burndy  
Catalog # YA8CLNT8

8 AWG CU, One Hole, #8 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, RED Color Code, 49 Die Index.



## Application

Wire Termination

## General

Catalog Number	YA8CLNT8
Color Code	Red
Connector Type	STANDARD BARREL
Die Index	49
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	YA-L-NT
UPC	781810229002

## Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.44 in
Dimension - Bolt Size fraction	#8
Dimension - Bolt Size inch	0.18
Dimension - D inch	0.47 in
Dimension - Hole Size fraction	#8
Dimension - Hole Size inch	0.18
Dimension - Hole Size mm	4.6 mm
Dimension - Inside Diameter inch	0.18 in
Dimension - L Length Overall mm	30 mm
Dimension - Length Overall inch	1.18 in
Dimension - N inch	0.22 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.33 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size fraction	#8
Dimension - Stud Size inch	#8
Dimension - Z (inch)	0.25 in

## 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 Size	"8 AWG"
Conductor - Copper Str Size Range	8 AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX
Wire Size	8 AWG

## 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 Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	100
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## Product Assets

[3D Models - YA8CLNT8\\_MODEL-IGES](#)  
[3D Models - YA8CLNT8\\_MODEL-PDF](#)  
[3D Models - YA8CLNT8\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)

Physical Attribute - Tongue Angle Straight

**Electrical Ratings**

Voltage - Maximum 35000  
Voltage Rating 35 kV

[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)  
[Product Cross Section Image\(s\) - BUR\\_YA8CLNT8\\_LineArt](#)  
[Sales Drawings - 30003952](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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