

Compression Terminal

By Burndy
Catalog # YA8CL345

8 AWG CU, One Hole, 3/8 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, RED Color Code, 49 Die Index.



Application

Wire Termination

General

Color Code	Red
Connector Type	STANDARD BARREL
Die Index	49
Feature - Barrel Style	Chamfered
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 - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810105443

Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	0.83 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	37 mm
Dimension - Length Overall inch	1.45 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z inch	0.42 in
Physical Attribute - Tongue Angle	45 Degree

Conductor Related

Conductor - Copper DLO Size	8 AWG
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 Solid Size Range	8-6 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 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 - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	50
Minimum Pack Quantity	50

Product Assets

[Customer Notices](#) [Draw CE Notices](#)

Angle

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - se209240_2](#)

[Video - HYDENT Compression Terminal Overview Video](#)

Electrical Ratings

Voltage - Maximum 35000

Voltage Rating 35 kV



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.
BRDY-YA8CL345-SPEC-EN | REV 8/2023