



YA8CL2TC14E145, 8 AWG Cu, 2-Hole, 1/4" on 1", Std, 45 Deg

By Burndy

Catalog # [YA8CL2TC14E145](#)

8 AWG, CU, 2 Hole, 1/4 Stud, 1 IN Spacing, Standard Barrel, Inspection Window, 45 Degree

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
- 2-Hole design prevents rotation

Application

Wire Termination

Specifications

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

Conductor

Conductor - Material	COPPER
Wire Size	8 AWG
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex M Size Range	8 AWG
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper DLO Size	8 AWG
Conductor Size	8 AWG
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Str Navy Size Range	23 (7) Navy
Conductor - Copper Str Navy Size	23



Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - CopperWeld Solid Size Range	8 AWG
Conductor - CopperWeld C Solid Size	8 AWG
Conductor - CopperWeld Str Size Range	8 A AWG-8 D AWG
Conductor - CopperWeld Str Size	• 8 A AWG • 8 C AWG • 8 D AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	8 AWG
Conductor - Copper Flex I Size	"8 AWG"

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

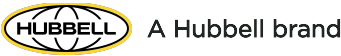
Dimensions

Dimension - Pad Width inch	0.44 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	59 mm
Dimension - Outside Diameter inch	0.27 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	1/2
Dimension - Stud Size inch	1/4
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °

Dimension - Z inch	0.34 in	UPC	781810019108
Dimension - B Length inch	0.44 in	Type	Standard Barrel, Tin Plated
Dimension - D inch	1.65 in	Material	Copper
Dimension - N inch	0.31 in	Plating Type	Tin Plated
Dimension - Bolt Size inch	0.25	Finish Type	Tin-Plated
Dimension - Length Overall inch	2.33 in	UPC 12 Digit	781810019108
		UPC 14 Digit GTIN	00781810019108

General

Trade Name	HYLUG™
Die Index	49
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Red
Physical Attribute - Tongue Type	Standard



Logistics

Minimum Pack Quantity	50
Carton Quantity	50

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)