



YA8CL45, 8 AWG Cu, 23 Navy, #8-10 Stud, Standard, 45 Degree

By Burndy
Catalog # [YA8CL45](#)

Copper HYLUG™, Single Hole W/ Insp Window, #8 AWG, 23 Navy, 600 V-35 kV, #8 #10 Stud, Red, 49 Index, Electro-Tin plated, 45 Degree Bend

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

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL467
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	"8 AWG"
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper DLO Size	N/A
Conductor - Copper Str	"8 AWG"
Conductor - Copper DLO Size	8 AWG
Conductor Size	8 AWG
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Str Navy	23 (7) Navy
Conductor - Copper Str Navy	23



Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - Copper Solid Size Range	8-6 Sol
Conductor Type	CODE/FLEX
Conductor - Copper Str Size	8 AWG
Conductor - Copper Flex I Size	"8 AWG"

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.41 in
Package Height	0.000 in
Dimension - Hole Size fraction	#10
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	26 mm
Dimension - Outside Diameter inch	0.27 in
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	7/16
Dimension - Stud Size inch	• #8 • #10
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	7/16 in
Dimension - Z inch	0.27 in
Dimension - B Length inch	0.44 in
Dimension - D inch	0.49 in
Dimension - N inch	0.22 in

Dimension - Bolt Size inch	0.21	UPC	781810019177
Dimension - Length Overall inch	1.02 in	Type	Standard Barrel, Tin Plated
General		Material	Copper
		Plating Type	Tin - Electro Plated
		Finish Type	Tin-Plated
		UPC 14 Digit GTIN	00781810019177
		Logistics	
		Minimum Pack Quantity	1
Trade Name	HYLUG™	Carton Quantity	50
Die Index	49	Product Assets	
Feature - Barrel Type	Standard	Catalog [English]	
Feature - Barrel Style	Chamfered		
Plated	Y		
Color Code	Red		
Physical Attribute - Tongue Type	Standard		



A Hubbell brand