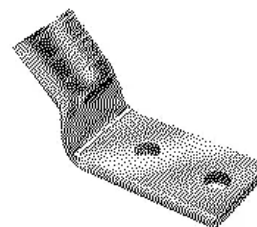


# YA8CL245G1, Compression Terminal, #8 AWG Cu, Standard Barrel, 45 Degree

By Burndy  
Catalog # YA8CL245G1



COPPER COMPRESSION TERMINAL.

## 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

## General

Catalog Number	YA8CL245G1
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
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810137857
UPC 12 Digit	7818101378577

## Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.43 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.86 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38

Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	35 mm
Dimension - Length Overall inch	1.38 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.52 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.52 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size	8 AWG
Conductor - Copper DLO Size Range	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Flex G Size Range	8 AWG
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Flex H Size Range	8 AWG
Conductor - Copper Flex I Size	"8 AWG"
Conductor - Copper Flex I Size Range	8 AWG
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex K Size Range	8 AWG
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Flex M Size Range	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 Size	"8 AWG"
Conductor - Copper Str Size Range	8 AWG
Conductor - CopperWeld Str Size	8 A AWG;8 C AWG;8 D AWG
Conductor - CopperWeld Str Size Range	8 A AWG-8 D AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX
Wire Size	8 AWG

### Certifications And Compliance

Certification - CSA Approved	No
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	1

### Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE211046-01\\_C](#)
- [Specifications - YA8CL245G1](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand