

# YA8CL1BOX

by Burndy  
Catalog ID: YA8CL1BOX

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 8 AWG, 1/4" Stud, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Finish: Electro-Tin Plated, Die Index: 49, Temperature Rating: 90 DEG C, Wire Strip Length: 1/2 IN, Package: Box, Tongue Angle: Straight, Color Code: Red, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W8CVT, W8CRT, X8CRT Die, (1), Hydraulic: BCT500HS, Y500CTHS Tool, W8CVT, W8CRT, X8CRT Die, (1), Y35, Y39, Y750, PAT750 Tool, U8CRT Die, (1), Y46 Tool, U8CRT Die With PUADP-1 Adapter, (1), Conductor Type: Commercial Stranded Copper, Flexible Copper, Solid Copper, Dieless Tools (number Of Crimps): Y81KFT, Y81KFTMBH, Y1MRTC, Y8MRB-1, PAT81KFT-18V, MY29-3, MY29-11, MRC840 Tool, (1)



## Product Details

### General

Application	For Code Conductor
Color Code	Red
Connector Type	Terminal
Die Index	49
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810525678
UPC 12 Digit	7818105256788

### Dimensions

Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - D inch	0.58 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	32 mm

Dimension - Length Overall inch	1.26 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.44 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.33 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

## Conductor Related

Conductor - Copper Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 AWG
Conductor - Copper Str Navy Size	23 (7) Navy
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

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
-----------------------	---

**For further technical assistance, please contact us**

**BURNDY Headquarters**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)