

Compression Terminal

By Burndy
Catalog # YAL8CT516

Copper HYLUG™, Single Hole w/ Inspection Window, 8 AWG, 5/16" Stud, 49 index, Red, Short Barrel, Electro- Tin Plated.



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 |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810417669 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 7/16 in |
| Dimension - B Length inch | 0.44 in |
| Dimension - Bolt Hole Size inch | 0.33 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Bolt Size inch | 0.3125 |
| Dimension - D inch | 0.66 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 - Stud Size fraction | 5/16 |
| Dimension - Stud Size inch | 5/16 |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|-----------------------------------|--------|
| Conductor - Copper Str Size | 8 AWG |
| Conductor - Copper Str Size Range | 8 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 8 AWG |
| Conductor Type | CODE |

Certifications and Compliance

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

Logistics

| | |
|-----------------------|----|
| Carton Quantity | 50 |
| Minimum Pack Quantity | 50 |

Product Assets

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - CSD029213](#)



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.
BRDY-YAL8CT516-SPEC-EN | REV 8/2023