



Compression Terminal

By Burndy
Catalog # YAZ8CTC1090

8 AWG CU, One Hole, #10 Stud Size, Long Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, RED Color Code, 49 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|--------------------------------|
| Color Code | Red |
| Connector Type | LONG BARREL |
| Die Index | 49 |
| Feature - Barrel Style | Skived |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Skive, Tin Plated |
| UPC | 781810239292 |
| UPC 12 Digit | 7818102392922 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-1/4 in |
| Dimension - B Length inch | 1.25 in |
| Dimension - Bolt Hole Size inch | 0.20 in |
| Dimension - Bolt Size fraction | #8-#10 |
| Dimension - Bolt Size inch | 0.21 |
| Dimension - Height inch | 1.00 in |
| Dimension - Hole Size fraction | #10 |
| Dimension - Hole Size inch | 0.21 |
| Dimension - Hole Size mm | 5.3 mm |
| Dimension - L Length Overall mm | 19 mm |
| Dimension - Length Overall inch | 0.74 in |
| Dimension - N inch | 0.25 in |
| Dimension - Outside Diameter inch | 0.27 in |
| Dimension - Pad Width inch | 0.41 in |
| Dimension - Strip Length inch | 7/8 |
| Dimension - Stud Size fraction | #10 |
| Dimension - Z inch | 0.27 in |
| Physical Attribute - Tongue Angle | 90 Degree |

Electrical Ratings

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

Conductor Related

| | |
|----------------------------------|-------------|
| Conductor - Copper Str Navy Size | 23 (7) Navy |
| Conductor - Copper Str Size | 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 - SE..212448-01](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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