



YAV10M8, Compression Terminal

By Burndy
Catalog # [YAV10M8](#)



HYLUG™ Compression Terminal for Copper; Accommodates: #8 AWG; Stud: .33"; Length: 1.29"; Wire Strip Length: 11mm.

Application

Metric Wire Termination

General

| | |
|--------------------------------------|----------------------|
| Catalog Number | YAV10M8 |
| Connector Type | METRIC |
| Die Index | 49 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Ring |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Sub Brand | TERMINALS, HYLUG |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Metric Terminals |
| UPC | 781810264942 |
| UPC 12 Digit | 7818102649422 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 7/16 in |
| Dimension - B Length inch | 0.44 in |
| Dimension - Bolt Hole Size inch | 0.17 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Bolt Size inch | 0.3125 |
| Dimension - D inch | 0.63 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - Inside Diameter inch | 0.18 in |
| Dimension - L Length Overall mm | 2 mm |
| Dimension - Length Overall inch | 0.06 in |
| Dimension - N inch | 0.28 in |
| Dimension - Outside Diameter inch | 0.27 in |
| Dimension - Pad Width inch | 0.52 in |
| Dimension - Strip Length inch | 0.43 in |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Stud Size inch | #8 |
| Dimension - Thread Size | 5/16 in |
| Dimension - Z (inch) | 0.35 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|--------------------|
| Conductor - Copper DLO Size Range | N/A |
| Conductor - Copper Str Size | 10 mm ² |
| Conductor - Copper Str Size Range | 8 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 10 mm ² |
| Conductor Type | CLASS 2 |

Certifications And Compliance

| | |
|------------------------------------|----|
| Buy American Compliant | No |
| Certification - CSA Approved | No |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Standards - RoHS Compliance Status | CM |
| UL Listed | No |

Logistics

| | |
|-----------------------|-----|
| Carton Quantity | 100 |
| Minimum Pack Quantity | 10 |

Product Assets

[3D Models - YAV10M8_MODEL-PDF](#)
[3D Models - YAV10M8_MODEL-IGES](#)
[3D Models - YAV10M8_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_yavm_lineart](#)
[Sales Drawings - 50025521](#)
[Specifications - YAV10M8](#)



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