



YAV50M12, Compression Terminal

By Burndy

Catalog # [YAV50M12](#)

Non insulated Cu tubular terminals, Metric, 1 Hole/W/insp W, 50 mm, Class2, M 12 stud, Tin - Electro Plated, 12 Index.



Application

Metric Wire Termination

General

| | |
|--------------------------------------|--|
| Catalog Number | YAV50M12 |
| Color Code | Brown |
| Connector Type | METRIC |
| Die Index | 10 |
| Feature - Barrel Style | <ul style="list-style-type: none">• Chamfered• Skived |
| 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 | Metric Terminals |
| UPC | 781810237526 |
| UPC 12 Digit | 7818102375266 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 3/4 in |
| Dimension - B Length inch | 0.63 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 1.04 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - Inside Diameter inch | 0.36 in |
| Dimension - L Length Overall mm | 3 mm |
| Dimension - Length Overall inch | 0.10 in |
| Dimension - N inch | 0.47 in |
| Dimension - Outside Diameter inch | 0.46 in |
| Dimension - Pad Width inch | 0.73 in |
| Dimension - Strip Length inch | 0.67 in |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Z (inch) | 0.55 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 | 2 |
| Conductor - Copper Str Size Range | 2 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 50 mm ² |
| Conductor Type | CLASS 2 |

Certifications And Compliance

| | |
|------------------------------------|----|
| 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 | 20 |

Product Assets

[3D Models - YAV50M12_MODEL-IGES](#)
[3D Models - YAV50M12_MODEL-PDF](#)
[3D Models - YAV50M12_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_YAV70FM10_LineArt](#)
[Sales Drawings - 50025521](#)
[Specifications - YAV50M12](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY-YAV50M12-SPEC-EN | REV 8/2024