

YAV120FM8, Compression Terminal

By Burndy
Catalog # [YAV120FM8](#)

Copper Compression Terminal



Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping
- Compatible Standards: IEC61238-1, UL 486A-486B, CSA-C22.2 No. 65-03

Application

Metric Wire Termination

Specifications

Standards - RoHS Compliance CM
Status

Conductor

Conductor - Copper DLO Size N/A
Range
Conductor Size 120 mm2
Conductor - Material COPPER
Conductor Type CLASS 5
Conductor - Copper Str Size 120 mm2

Configuration

Physical Attribute - Number of 1
Holes
Number of Pad Holes 1
Connector Type METRIC

Current

Voltage Rating 35 kV
Voltage - Maximum 35000

Dimensions

Dimension - Pad Width inch 1.14 in
Dimension - Hole Size fraction 5/16
Dimension - Bolt Size fraction 5/16
Physical Attribute - Tongue Straight
Angle

Dimension - B Length fraction 1-1/8 in
Dimension - Z inch 0.36 in
Dimension - L Length Overall 54 mm
mm
Dimension - B Length inch 1.03 in
Dimension - Outside Diameter 0.75 in
inch
Dimension - N inch 0.37 in
Dimension - Inside Diameter 0.63 in
inch
Dimension - Hole Size mm 10 mm
Dimension - Bolt Size inch 0.3125
Dimension - Hole Size inch 0.38
Dimension - Length Overall 2.12 in
inch
Dimension - Strip Length inch 1.06 in
Dimension - Stud Size fraction 5/16

General

Feature - Barrel Type Standard
Feature - Barrel Style Chamfered
Plated Y
Trade Name HYLUG™
Physical Attribute - Tongue Ring
Type
Die Index 15
UPC 781810321959
Type Metric Terminals
Material Copper
Plating Type Tin - Electro Plated
Finish Type Tin-Plated
UPC 12 Digit 781810321959
UPC 14 Digit GTIN 00781810321959

Logistics

Minimum Pack Quantity 10

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)