

YAV500M20, Compression Terminal

By Burndy
Catalog # [YAV500M20](#)

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
- 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 500 mm²
Conductor - Material COPPER
Conductor Type CLASS 2

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 0.19 in
Dimension - Hole Size fraction 7/8
Dimension - Bolt Size fraction 7/8
Physical Attribute - Tongue Straight
Angle
Dimension - B Length fraction 2-3/16 in

Dimension - Z inch 0.89 in
Dimension - L Length Overall 8 mm
mm
Dimension - B Length inch 0.65 in
Dimension - Outside Diameter 1.50 in
inch
Dimension - D inch 1.81 in
Dimension - N inch 0.88 in
Dimension - Inside Diameter 1.17 in
inch
Dimension - Hole Size mm 23.8 mm
Dimension - Bolt Size inch 0.88
Dimension - Hole Size inch 0.94
Dimension - Length Overall 0.33 in
inch
Dimension - Strip Length inch 1.69 in
Dimension - Stud Size fraction 7/8

General

Feature - Barrel Style • Chamfered
• Skived
Plated Y
Trade Name HYLUG™
Physical Attribute - Tongue Ring
Type
Die Index L115
UPC 781810323687
Type Metric Terminals
Material Copper
Plating Type Tin - Electro Plated
Finish Type Tin-Plated
UPC 12 Digit 781810323687
UPC 14 Digit GTIN 00781810323687

Logistics

Minimum Pack Quantity 100

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)