

YAV50M16, Compression Terminal

By Burndy
Catalog # [YAV50M16](#)

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

Certification - UL Recognized	No
Certification - cULus	No
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	No
Certification - CSA Approved	No

Conductor

Conductor - Material	COPPER
Conductor - Copper DLO Size Range	N/A
Conductor Size	50 mm ²
Conductor Type	CLASS 2

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.02 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/8
Package Weight	0.000 lb.
Package Length	0.000 in

Package Width	0.000 in
Dimension - L Length Overall mm	4 mm
Dimension - Outside Diameter inch	0.46 in
Dimension - Hole Size mm	17.5 mm
Dimension - Hole Size inch	0.69
Dimension - Strip Length inch	0.67 in
Dimension - Stud Size fraction	5/8
Dimension - Bolt Size fraction	5/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	13/16 in
Dimension - Z inch	0.67 in
Dimension - B Length inch	0.63 in
Dimension - D inch	1.24 in
Dimension - N inch	0.55 in
Dimension - Inside Diameter inch	0.36 in
Dimension - Bolt Size inch	0.63
Dimension - Length Overall inch	0.14 in

General

Trade Name	HYLUG™
Die Index	12
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Physical Attribute - Tongue Type	Ring
UPC	781810323762
Type	Metric Terminals
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810323762
UPC 14 Digit GTIN	00781810323762

Logistics

Minimum Pack Quantity	20
Carton Quantity	25

Operational

Temperature Rating	194
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A Hubbell brand