YAV162M5, Compression Terminal

By Burndy
Catalog # YAV162M5

HYLUG™ Copper tubing Compression terminals,16 mm2,M5 Stud, 2 Holes,Tin Plated.

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

General

Catalog Number	YAV162M5
Connector Type	METRIC
Die Index	7
Finish Type	Tin-Plated
Material	COPPER
Plated	YES
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810637616
UPC 12 Digit	7818106376166

Dimensions

Dimension - B Length inch	.5 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	77.7 mm
Dimension - Length Overall inch	3.06 in
Dimension - Pad Width inch	12.2 in
Dimension - Strip Length inch	0.51 in
Dimension - Stud Size fraction	#10
Dimension - Z (inch)	0.27 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	16 mm2
Conductor - Material	COPPER
Conductor Size	16 mm2
Conductor Type	CLASS 2

Certifications And Compliance

Certification - CSA Approved	No
Standards - RoHS Compliance Status	CM

Logistics

Minimum Pack Quantity	50

Product Assets

3D Models - YAV162M5_MODEL-PDF
3D Models - YAV162M5_MODEL-IGES
3D Models - YAV162M5_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 - 50025887
Specifications - YAV162M5

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