

YAV70F2M16, Compression Terminal

By Burndy

Catalog # [YAV70F2M16](#)



Cu Compression Metric Lug, 2 Hole, W/Inspection Window, 70 mm² CLASS 5, M16 Stud, 44.5 mm Spacing, Standard Barrel, 22 mm Wire Strip Length.

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

General

Catalog Number	YAV70F2M16
Connector Type	METRIC
Die Index	13
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810640746
UPC 14 Digit GTIN	00781810640746

Dimensions

Dimension - B Length inch	0.81 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	111 mm

Dimension - Length Overall inch	4.37 in
Dimension - Pad Width inch	0.93 in
Dimension - Strip Length inch	0.866 in
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	M16
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	70 mm ² (1/0 AWG)
Conductor - Copper Str Size Range	70 mm ² (1/0 AWG)
Conductor - Material	COPPER
Conductor Size	70 mm ²
Conductor Type	CLASS 2

Certifications And Compliance

Standards - RoHS Compliance Status	CM
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Logistics

Minimum Pack Quantity	20
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Product Assets

[3D Models - YAV70F2M16_MODEL-PDF](#)
[3D Models - YAV70F2M16_MODEL-IGES](#)
[3D Models - YAV70F2M16_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_yavm_lineart](#)
[Sales Drawings - 50025888](#)
[Specifications - YAV70F2M16](#)



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