

YAV630FM12, Compression Terminal

By Burndy
Catalog # [YAV630FM12](#)



Non Insulated Cu Tubular Terminal, 1 Hole, 630 mm, M12 Stud, 4.34 IN L, Compression, 31 Index, 55 mm 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	YAV630FM12
Connector Type	METRIC
Die Index	31
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810643013
UPC 14 Digit GTIN	00781810643013

Dimensions

Dimension - B Length inch	2.00 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	110 mm
Dimension - Length Overall inch	4.34 in

Dimension - Pad Width inch	2.69 in
Dimension - Strip Length inch	2.17 in
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 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 - Material	COPPER
Conductor Size	630 mm2
Conductor Type	CLASS 5

Certifications And Compliance

Standards - RoHS Compliance Status	CM
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Logistics

Minimum Pack Quantity	2
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Product Assets

[3D Models - YAV630FM12_MODEL-IGES](#)
[3D Models - YAV630FM12_MODEL-PDF](#)
[3D Models - YAV630FM12_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 - 50025612](#)
[Specifications - YAV630FM12](#)