YAV50FM12, Compression Terminal

By Burndy
Catalog # YAV50FM12

Non Insulated Cu Tubular Terminal, 1 Hole, W/Insp Window, 50 mm, M12 Stud, 2.19 IN L, Compression, 12 Index, 19 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	YAV50FM12
Connector Type	METRIC
Die Index	12
Feature - Barrel Style	• Chamfered • Skived
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810243121
UPC 12 Digit	7818102431211

Dimensions

Dimension - B Length inch	0.69 in
Dimension - Bolt Hole Size inch	0.53 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	55.6mm
Dimension - Length Overall inch	2.19 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	0.69 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 - Material	COPPER
Conductor Size	50 mm2
Conductor Type	CLASS 5

Certifications And Compliance

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

Logistics

Carton Quantity	50
Minimum Pack Quantity	20

Product Assets

3D Models - YAV50FM12_MODEL-IGES
3D Models - YAV50FM12_MODEL-STEP
3D Models - YAV50FM12_MODEL-PDF
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 - YAV50FM12

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