



YAV120FM8, Compression Terminal

By Burndy

Catalog # [YAV120FM8](#)

Non Insulated Cu Tubular Terminal, 1 Hole, W/Insp Window, 120 mm, 8 mm Stud, 2.29 IN L, Compression, 15 Index, 27 mm Strip Length.



Application

Metric Wire Termination

General

Catalog Number	YAV120FM8
Connector Type	METRIC
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810321959
UPC 12 Digit	7818103219599

Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Inside Diameter inch	0.63 in
Dimension - L Length Overall mm	54 mm
Dimension - Length Overall inch	2.12 in
Dimension - N inch	0.37 in
Dimension - Outside Diameter inch	0.75 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1.06 in
Dimension - Stud Size fraction	5/16
Dimension - Z (inch)	0.36 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	120 mm ²
Conductor - Material	COPPER
Conductor Size	120 mm ²
Conductor Type	CLASS 5

Certifications And Compliance

Standards - RoHS Compliance Status	CM
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Logistics

Minimum Pack Quantity	10
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Product Assets

3D Models - YAV120FM8_MODEL-PDF

3D Models - YAV120FM8_MODEL-STEP

3D Models - YAV120FM8_MODEL-IGES

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_YAV70FM10_LineArt

Sales Drawings - 50025612

Specifications - YAV120FM8



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