YAV185FM20, Compression Terminal

By Burndy
Catalog # YAV185FM20

Non Insulated Cu Tubular Terminal, 1 Hole, W/Insp Window, 185 mm,M20 Stud, 3.62 IN L, Compression, 18 Index, 29 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 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	YAV185FM20
Connector Type	METRIC
Die Index	18
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810322154
UPC 12 Digit	7818103221544

Dimensions

Dimension - B Length inch	1.19 in
Dimension - Bolt Size fraction	7/8
Dimension - Bolt Size inch	0.88
Dimension - Hole Size fraction	7/8
Dimension - Hole Size inch	0.94
Dimension - Hole Size mm	23.8 mm
Dimension - L Length Overall mm	91.8 mm
Dimension - Length Overall inch	3.62 in
Dimension - N inch	0.88 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	1.14 in
Dimension - Stud Size fraction	7/8
Dimension - Z (inch)	0.89 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	185 mm2
Conductor - Material	COPPER
Conductor Size	185 mm2
Conductor Type	CLASS 5

Certifications And Compliance

Standards - RoHS Compliance Status	CM

Logistics

Minimum Pack Quantity	100

Product Assets

3D Models - YAV185FM20_MODEL-STEP
3D Models - YAV185FM20_MODEL-PDF
3D Models - YAV185FM20_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_yavm_lineart
Sales Drawings - 50025612
Specifications - YAV185FM20

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