

Compression Terminal

By Burndy
Catalog # [YAV70FM10](#)

Cu Compression Metric Lug, 1 Hole, W/Inspection Window, 70 mm² CLASS 5, M10 Stud, Standard Barrel, 22 mm Wire Strip Length, Die Index 13.



Application

Metric Wire Termination

General

Connector Type	METRIC
Die Index	13
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810323953
UPC 12 Digit	7818103239533

Dimensions

Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.41 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Inside Diameter inch	0.51 in
Dimension - L Length Overall mm	54 mm
Dimension - Length Overall inch	2.11 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.63 in
Dimension - Pad Width inch	0.93 in
Dimension - Strip Length inch	0.866 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	#10
Dimension - Z inch	0.42 in

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 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	20
Minimum Pack Quantity	20

Product Assets

[3D Models - YAV70FM10_MODEL-PDF](#)
[3D Models - YAV70FM10_MODEL-STEP](#)
[3D Models - YAV70FM10_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Sales Drawings - 50025612](#)



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