

YAV502M12, Compression Terminal

By Burndy
Catalog # [YAV502M12](#)

HYLUG™ Copper tubing Compression terminals, 50 mm², M12 Stud, 2 Holes, Tin Plated.



Application

Metric Wire Termination

General

Catalog Number	YAV502M12
Connector Type	METRIC
Die Index	12
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810637876
UPC 12 Digit	7818106378766

Dimensions

Dimension - B Length inch	16.0 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	97 mm
Dimension - Length Overall inch	3.82 in
Dimension - Pad Width inch	18.5 in
Dimension - Strip Length inch	0.67 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	50 mm ²
Conductor Type	CLASS 2

Certifications And Compliance

Certification - CSA Approved	No
Standards - RoHS Compliance Status	CM

Logistics

Minimum Pack Quantity	20
-----------------------	----

Product Assets

[3D Models - YAV502M12_MODEL-IGES](#)
[3D Models - YAV502M12_MODEL-STEP](#)
[3D Models - YAV502M12_MODEL-PDF](#)
[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 - 50025887](#)
[Specifications - YAV502M12](#)