

YALB630FM12, Compression Terminal

By Burndy
Catalog # [YALB630FM12](#)

Cu Compression Metric Lug Terminal, 1 Hole, 630 mm, M12 Stud, Long Barrel.

Features

- No inspection window is ideal for more corrosive environments as the barrel transition is not open
- Barrel is designed with internal chamfer at wire entry ensuring smooth insertion of the wire, preventing possible damaging of the wire strands
- Electro-tin plated unless specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors clearly marked with stamping
- Compatible Standards: IEC61238-1, UL 486A-486B, CSA-C22.2 No. 65-03

Application

Metric Wire Termination

General

Catalog Number	YALB630FM12
Connector Type	METRIC
Die Index	29
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810643037
UPC 14 Digit GTIN	00781810643037

Dimensions

Dimension - B Length inch	3.19 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	140.5 mm



Dimension - Length Overall inch	5.53 in
Dimension - Pad Width inch	2.69 in
Dimension - Strip Length inch	3.27 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 Str Size	630 mm2
Conductor - Material	COPPER
Conductor Size	630 mm2
Conductor Type	CLASS 5

Certifications And Compliance

Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM

Logistics

Minimum Pack Quantity	2
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Product Assets

[3D Models - YALB630FM12_MODEL-STEP](#)
[3D Models - YALB630FM12_MODEL-PDF](#)
[3D Models - YALB630FM12_MODEL-IGES](#)
[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_YALB2M_LineArt](#)
[Sales Drawings - 50025865](#)
[Specifications - YALB630FM12](#)