

YALB70FM16, Compression Terminal

By Burndy
Catalog # [YALB70FM16](#)

Cu Compression Metric Lug, 1 Hole, W/o Inspection Window, 70 mm, M16 Stud, Long Barrel, 40 mm Wire Strip Length.

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	YALB70FM16
Connector Type	METRIC
Die Index	13
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810641637
UPC 14 Digit GTIN	00781810641637

Dimensions

Dimension - B Length inch	1.50 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	84 mm



Dimension - Length Overall inch	3.32 in
Dimension - Pad Width inch	0.93 in
Dimension - Strip Length inch	1.57 in
Dimension - Stud Size fraction	5/8
Dimension - Z (inch)	0.67 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	70 mm ²
Conductor - Material	COPPER
Conductor Size	70 mm ²
Conductor Type	CLASS 5

Certifications And Compliance

Standards - RoHS Compliance Status	CM
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Logistics

Minimum Pack Quantity	20
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Product Assets

[3D Models - YALB70FM16_MODEL-IGES](#)
[3D Models - YALB70FM16_MODEL-PDF](#)
[3D Models - YALB70FM16_MODEL-STEP](#)
[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 - YALB70FM16](#)