



YALB70FM10, Compression Terminal

By Burndy
Catalog # [YALB70FM10](#)

Cu Compression Metric Lug, 1 Hole, W/o Inspection Window, 70 mm, M10 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	YALB70FM10
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	781810641606
UPC 14 Digit GTIN	00781810641606

Dimensions

Dimension - B Length inch	1.50 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 - L Length Overall mm	72 mm
Dimension - Length Overall inch	2.82 in



Dimension - Pad Width inch	0.93 in
Dimension - Strip Length inch	1.57 in
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.42 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 mm2
Conductor - Material	COPPER
Conductor Size	70 mm2
Conductor Type	CLASS 5

Certifications And Compliance

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

Logistics

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

Product Assets

- [3D Models - YALB70FM10_MODEL-IGES](#)
- [3D Models - YALB70FM10_MODEL-PDF](#)
- [3D Models - YALB70FM10_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_YALBM_LineArt](#)
- [Sales Drawings - 50025865](#)
- [Specifications - YALB70FM10](#)



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved
BRDY-YALB70FM10-SPEC-EN | REV 7/2025