



YALB500FM12, Compression Terminal

By Burndy
Catalog # [YALB500FM12](#)

Copper Compression Terminal



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

Specifications

Standards - RoHS Compliance	CM
Status	
Certification - CSA Approved	No

Conductor

Conductor Size	500 mm2
Conductor - Material	COPPER
Conductor Type	CLASS 5
Conductor - Copper Str Size	500 mm2

Configuration

Number of Pad Holes	1
Connector Type	METRIC

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	2.19 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.55 in
Dimension - L Length Overall mm	132 mm
Dimension - B Length inch	3.00 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	5.20 in
Dimension - Strip Length inch	3.07 in
Dimension - Stud Size fraction	1/2

General

Plated	Y
Trade Name	HYLUG™
Die Index	L115
UPC	781810642030
Type	Metric Terminals
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810642030
UPC 14 Digit GTIN	00781810642030

Logistics

Minimum Pack Quantity	2
-----------------------	---

Product Assets

[Catalog \[English\]](#)