

# Compression Terminal

By Burndy  
Catalog # [YALB50FM8](#)

Cu Compression Metric Lug, 1 Hole, W/o Inspection Window, 50 mm, M8 Stud, Long Barrel, 40 mm Wire Strip Length.



## Application

Metric Wire Termination

## General

Connector Type	METRIC
Die Index	12
Finish Type	Tin-Plated
Material	COPPER
Plated	Yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810641538
UPC 12 Digit	7818106415388

## Dimensions

Dimension - B Length inch	1.50 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	67.2 mm
Dimension - Length Overall inch	2.65 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1.57 in
Dimension - Stud Size fraction	5/16
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	50 mm <sup>2</sup>
Conductor - Material	COPPER
Conductor Size	50 mm <sup>2</sup>
Conductor Type	CLASS 5

## Certifications and Compliance

Certification - CSA Approved	No
Standards - RoHS Compliance Status	CM

## Logistics

Minimum Pack Quantity	20
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## Product Assets

[3D Models - YALB50FM8\\_MODEL-STEP](#)  
[3D Models - YALB50FM8\\_MODEL-PDF](#)  
[3D Models - YALB50FM8\\_MODEL-IGES](#)  
[Sales Drawings - 50025865](#)