



YALB502M10, Compression Terminal

By Burndy
Catalog # [YALB502M10](#)



Cu Compression Metric Lug, 2 Hole, W/o Inspection Window, 50 mm, M10 Stud, 44.5 mm Spacing, Long Barrel, 37 mm Wire Strip Length.

Application

Metric Wire Termination

General

| | |
|----------------|----------------------|
| Catalog Number | YALB502M10 |
| Connector Type | METRIC |
| Die Index | 12 |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Metric Terminals |
| UPC | 781810639443 |
| UPC 12 Digit | 7818106394433 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length inch | 1.38 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 | 110 mm |
| Dimension - Length Overall inch | 4.33 in |
| Dimension - Pad Width inch | 0.68 in |
| Dimension - Strip Length inch | 1.46 in |
| Dimension - Stud Size fraction | 3/8 |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|-----------------------------|--------------------|
| Conductor - Copper Str Size | 50 mm ² |
| Conductor - Material | COPPER |
| Conductor Size | 50 mm ² |
| Conductor Type | CLASS 2 |

Certifications And Compliance

| | |
|------------------------------------|----|
| Certification - CSA Approved | No |
| Standards - RoHS Compliance Status | CM |

Logistics

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

Product Assets

- [3D Models - YALB502M10_MODEL-STEP](#)
- [3D Models - YALB502M10_MODEL-PDF](#)
- [3D Models - YALB502M10_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_YALBM_LineArt](#)
- [Sales Drawings - 50025967](#)
- [Specifications - YALB502M10](#)