

# YALB630M16, Compression Terminal

By Burndy  
Catalog # [YALB630M16](#)



Cu Compression Metric Lug, 1 Hole, W/o Inspection Window, 630 mm, M16 Stud, Long Barrel.

### 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    | YALB630M16           |
| Connector Type    | METRIC               |
| Die Index         | 29                   |
| Finish Type       | Tin-Plated           |
| Material          | COPPER               |
| Plated            | Y                    |
| Plating Type      | Tin - Electro Plated |
| Trade Name        | HYLUG™               |
| Type              | Metric Terminals     |
| UPC               | 781810639085         |
| UPC 14 Digit GTIN | 00781810639085       |

### Dimensions

|                                 |          |
|---------------------------------|----------|
| Dimension - B Length inch       | 3.19 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 | 145.9 mm |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Length Overall inch   | 5.74 in  |
| Dimension - Pad Width inch        | 2.46 in  |
| Dimension - Strip Length inch     | 3.27 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 Str Size | 630 mm2 |
| Conductor - Material        | COPPER  |
| Conductor Size              | 630 mm2 |
| Conductor Type              | CLASS 2 |

### Certifications And Compliance

|                                    |    |
|------------------------------------|----|
| Standards - RoHS Compliance Status | CM |
|------------------------------------|----|

### Logistics

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

### Product Assets

[3D Models - YALB630M16\\_MODEL-PDF](#)  
[3D Models - YALB630M16\\_MODEL-STEP](#)  
[3D Models - YALB630M16\\_MODEL-IGES](#)  
[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\\_yav2m\\_lineart](#)  
[Sales Drawings - 50025611](#)  
[Specifications - YALB630M16](#)