

Compression Terminal

By Burndy
Catalog # [YA27L4](#)

Copper Compression lug, 1 Hole w/ Inspection Window, 3/0 AWG, 3/8" Stud, Short Barrel, Tin Plated.



Application

Wire Termination

General

| | |
|--------------------------------------|---|
| Color Code | Orange |
| Connector Type | STANDARD BARREL |
| Die Index | 14 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | <ul style="list-style-type: none"> • Chamfered • Skived |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Sub Brand | HYLUG,TERMINALS |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810103197 |

Dimensions

| | |
|-----------------------------------|---------|
| Dimension - B Length fraction | 1 in |
| Dimension - B Length inch | 1.00 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - Bolt Size fraction | 3/8 |
| Dimension - Bolt Size inch | 0.38 |
| Dimension - D inch | 0.83 in |
| Dimension - Hole Size fraction | 3/8 |
| Dimension - Hole Size inch | 0.41 |
| Dimension - Hole Size mm | 10.4 mm |
| Dimension - L Length Overall mm | 58 mm |
| Dimension - Length Overall inch | 2.29 in |
| Dimension - N inch | 0.41 in |
| Dimension - Outside Diameter inch | 0.62 in |
| Dimension - Pad Width inch | 0.91 in |
| Dimension - Strip Length inch | 1-1/16 |
| Dimension - Stud Size fraction | 3/8 |
| Dimension - Stud Size inch | 3/8 |
| Dimension - Z inch | 0.42 in |

Electrical Ratings

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

Conductor Related

| | |
|--|---------------|
| Conductor - Copper Str Navy Size | 150 (61) Navy |
| Conductor - Copper Str Navy Size Range | 150 (61) Navy |
| Conductor - Copper Str Size | 3/0 AWG |
| Conductor - Copper Str Size Range | 3/0 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 3/0 AWG |
| Conductor Type | CODE |

Certifications and Compliance

| | |
|------------------------------------|--------------|
| Certification - CSA Approved | Yes |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Industry Standard(s) | UL 486A-486B |
| Standards - Industry Standards Met | UL467 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 100 |
| Minimum Pack Quantity | 1 |
| Pallet Quantity | 29000 |

Product Assets

- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD079848](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Z inch 0.42 in
Physical Attribute - Tongue Straight
Angle



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