



YA29L90, Compression Terminal, 250 kcmil Str Code, 250 Navy, 1-Hole, 1/2" Stud, Standard Barrel, 90 Degree

By Burndy
Catalog # [YA29L90](#)



Cu Comp Terminal Code Cond, Bvl Entry, 1 Hole W/InspWindow, 250 kcmil Str Code, 250 Navy, 600 V-35 kV, 1/2" Stud, Standard Barrel, Tin Plated, Yellow, 16 Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

General

| | |
|---|-----------------------------|
| Catalog Number | YA29L90 |
| Color Code | Yellow |
| Connector Type | STANDARD BARREL |
| Die Index | 16 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes Plated | 1 |
| Plating Type | Tin - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810044049 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-1/16 in |
| Dimension - B Length inch | 1.06 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 1.08 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - L Length Overall mm | 40 mm |
| Dimension - Length Overall inch | 1.58 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 0.75 in |
| Dimension - Pad Width inch | 1.11 in |
| Dimension - Strip Length inch | 1-1/8 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - Z (inch) | 0.55 in |
| Physical Attribute - Tongue Angle | 90 Degree |

Electrical Ratings

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

Conductor Related

| | |
|--|---------------|
| Conductor - Copper DLO Size Range | N/A |
| Conductor - Copper Str Navy Size | 250 (61) Navy |
| Conductor - Copper Str Navy Size Range | 250 (61) Navy |
| Conductor - Copper Str Size | 250 KCMIL |
| Conductor - Copper Str Size Range | 250 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 250 KCMIL |
| 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 | 50 |
| Minimum Pack Quantity | 1 |
| Pallet Quantity | 14800 |

Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - se209240-21](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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