

YA29N, Compression Terminal, 250 kcmil Code, 250 Navy, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # YA29N



Cu Tubing Hylug; 1 Hole w/o Inspection Window; 250 kcmil Code, 250 Navy; 600V-35kV; 1/2" stud; Long; Compression; 0.56 in BCD; Yellow.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Catalog Number | YA29N |
| Color Code | Yellow |
| Connector Type | LONG BARREL |
| Die Index | 16 |
| Feature - Barrel Style | Skived |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810330579 |
| UPC 12 Digit | 7818103305799 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length inch | 1.62 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 1.27 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |

| | |
|-----------------------------------|----------|
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 88 mm |
| Dimension - Length Overall inch | 3.45 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 0.75 in |
| Dimension - Pad Width inch | 1.11 in |
| Dimension - Strip Length inch | 1-11/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Z (inch) | 0.64 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|--|---------------|
| 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 - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 20 |
| Minimum Pack Quantity | 20 |
| Pallet Quantity | 15360 |

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - sd079849-05](#)
[Specifications - YA29N](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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