

Compression Terminal

By Burndy
Catalog # [YA342N](#)

500 kcmil CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 20 or 299 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Color Code | Brown |
| Connector Type | LONG BARREL |
| Die Index | 20 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 2 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | HYLUG |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810506059 |
| UPC 12 Digit | 7818105060599 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 2-1/4 in |
| Dimension - B Length inch | 2.25 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 154 mm |
| Dimension - Length Overall inch | 6.06 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 1.06 in |
| Dimension - Pad Width inch | 1.55 in |
| Dimension - Strip Length inch | 2-5/16 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|-----------|
| Conductor - Copper Str Size | 500 KCMIL |
| Conductor - Copper Str Size Range | 500 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 500 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 | UL486A-UL486B |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|---|
| Carton Quantity | 6 |
| Minimum Pack Quantity | 6 |

Product Assets

[3D Models - YA342N_MODEL-PDF](#)
[3D Models - YA342N_MODEL-IGES](#)
[3D Models - YA342N_MODEL-STEP](#)
[3D Models - YA342N_STP](#)
[3D Models - YA342N_IGS](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SD..031189-04](#)
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Z inch 0.64 in
Physical Attribute - Tongue Straight
Angle



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