

Compression Terminal

By Burndy
Catalog # YA402N

800 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, Orange Color Code, 25 Die Index.



Application

Wire Termination

General

Color Code	Orange
Connector Type	LONG BARREL
Die Index	25
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 Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810522851
UPC 12 Digit	7818105228511

Dimensions

Dimension - B Length inch	2.94 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.02 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	177 mm
Dimension - Length Overall inch	6.95 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.35 in
Dimension - Pad Width inch	1.98 in
Dimension - Strip Length inch	3
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	0.5

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	800 KCMIL
Conductor - Copper Str Size Range	800 kcmil
Conductor - Material	COPPER
Conductor Size	800 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	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	6
Minimum Pack Quantity	1

Product Assets

- [3D Models - YA402N_MODEL-IGES](#)
- [3D Models - YA402N_MODEL-STEP](#)
- [3D Models - YA402N_MODEL-PDF](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD..031189-06](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size inch 1/2
Dimension - Z inch 0.64 in
Physical Attribute - Tongue Angle Straight



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