



YA25N, 1/0 AWG, CU, 1-hole, 1/2" stud, Long Barrel

By Burndy
Catalog # [YA25N](#)

1/0 AWG CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV,PINK Color Code, 12 or 348 Die Index.



Application

Wire Termination

General

Catalog Number	YA25N
Color Code	Pink
Connector Type	LONG BARREL
Die Index	12
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810018880
UPC 12 Digit	7818100188800

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 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	77 mm
Dimension - Length Overall inch	3.05 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-7/16

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	100 (61) Navy
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 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 - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	40
Minimum Pack Quantity	1
Pallet Quantity	18560

Product Assets

- [3D Models - YA25N_MODEL-PDF](#)
- [3D Models - YA25N_MODEL-IGES](#)
- [3D Models - YA25N_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD..079849-03](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

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



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