



YAZ25TC12, Compression Terminal, 1/0 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YAZ25TC12](#)



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

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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	YAZ25TC12
Color Code	Pink
Connector Type	LONG BARREL
Die Index	12
EU RoHS Indicator	Yes
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
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810239919
UPC 14 Digit GTIN	00781810239919

Dimensions

Dimension - B Length inch	1.38
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm

Dimension - L Length Overall mm	72
Dimension - Length Overall inch	2.84
Dimension - N inch	0.53
Dimension - Outside Diameter inch	0.51
Dimension - Pad Width inch	0.75
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	100 Navy
Conductor - Copper Str Size	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE

Certifications And Compliance

Buy America(n) Qualified	• Buy American Act Compliant (All status valid till December 2024) • BABA Compliant (All status valid till December 2024)
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	50	Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Minimum Pack Quantity	1	Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
Product Assets		Interactive Catalog - BURNDY Full-Line Digital Catalog
Catalogs - BURNDY Master Catalog - Section C - Compression Connections		Sales Drawings - SE..212356-16
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog		Specifications - YAZ25TC12
Customer Notices - Prop 65 Notice		Video - HYDENT Compression Terminal Overview Video

