

# YAZ32TC12, Compression Terminal, 400 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy  
Catalog # [YAZ32TC12](#)



400 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 19 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	YAZ32TC12
Color Code	Blue
Connector Type	LONG BARREL
Die Index	19
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
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810240373
UPC 14 Digit GTIN	00781810240373

## Dimensions

Dimension - B Length fraction	2-1/8 in
Dimension - B Length inch	2.12 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	0.53
Dimension - Hole Size mm	13.5 mm

Dimension - L Length Overall mm	98 mm
Dimension - Length Overall inch	3.86 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	2-3/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Navy Size	400 (127) Navy
Conductor - Copper Str Size	400 KCMIL
Conductor - Material	COPPER
Conductor Size	400 KCMIL
Conductor Type	CODE

## Certifications And Compliance

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	10
Minimum Pack Quantity	10
Pallet Quantity	9600

## Product Assets

Catalogs - BURNDY Master Catalog - Section C - Compression Connections  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions

Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Sales Drawings - SE..212356-24  
Specifications - YAZ32TC12  
Video - HYDENT Compression Terminal Overview Video



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved  
BRDY-YAZ32TC12-SPEC-EN | REV 7/2025