

Compression Terminal

By Burndy
Catalog # [YAG28LTC516N66FXTZ](#)



4/0 Flex G,H,I,K,M,DLO, 4/0 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel, Internal Chamfer, Tin-Zinc Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 Die Index.

Features

- No inspection window is ideal for more corrosive environments as the barrel transition is not open
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the wire strands during insertion
- 45° and 90° angular lugs are available
- please contact Customer Service
- Tin-Zinc plated for battery connectors or other heavy duty equipment, reduce the corrosion from lead/acid batteries
- Connectors are clearly marked with stamping and barrel color coding
- Connectors accommodate both Flex and Code Wire

Application

Wire Termination

General

Color	Purple
Color Code	Purple
Connector Type	STANDARD BARREL
Construction Material - Main	COPPER TUBING TIN - ZINC PLATED
Die Index	15
EU RoHS Indicator	No
Finish Type	Tin-Zinc
Material	COPPER
Number of Holes	1
Trade Name	HYLUG™
Type	Cable to Flat
UPC	621945556331

Dimensions

Dimension - B Length inch	1.03 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1-1/16 in
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16 in
Dimensions	2.64 in x 1.14 in x 0.77 in

Conductor Related

Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	"4/0 AWG"
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	"4/0 AWG"
Conductor - Copper Str Compact Size	"4/0 AWG"
Conductor - Copper Str Navy Size	200
Conductor - Copper Str Navy Size Range	200 (61) Navy
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Material	COPPER
Conductor Size	4/0 AWG
Conductor Type	CODE/FLEX
Wire Size	4/0 AWG

Certifications and Compliance

Certification - CSA Approved	Yes
Industry Standard(s)	UL 486A-486B

Logistics

Carton Quantity	25
Pallet Quantity	6000

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling](#)

Height 0.77 in
Length 2.64 in
Thickness 0.15 in
Width 1.14 in

and Installation Instructions
Sales Drawings - 50106569
[Video - HYDENT Compression Terminal Overview Video](#)



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