

Compression Terminal

By Burndy
Catalog # [YA32LNT516FX](#)

300 kcmil G,H,I,K,M,313 DLO CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 18 or 324 Die Index.



Application

Wire Termination

General

Color Code	Red
Connector Type	STANDARD BARREL
Die Index	18
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
UPC	781810415962

Dimensions

Dimension - B Length fraction	1-3/16 in
Dimension - B Length inch	1.19 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.70 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	67 mm
Dimension - Length Overall inch	2.65 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	0.96 in
Dimension - Strip Length inch	1-1/4
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Conductor Related

Conductor - Copper DLO Size	313 KCMIL
Conductor - Copper DLO Size Range	313 kcmil
Conductor - Copper Flex G Size	300 KCMIL
Conductor - Copper Flex G Size Range	300 kcmil
Conductor - Copper Flex H Size	300 KCMIL
Conductor - Copper Flex H Size Range	300 kcmil
Conductor - Copper Flex I Size	300 KCMIL
Conductor - Copper Flex I Size Range	300 kcmil
Conductor - Copper Flex K Size	300 KCMIL
Conductor - Copper Flex K Size Range	300 kcmil
Conductor - Copper Flex M Size	300 KCMIL
Conductor - Copper Flex M Size Range	300 kcmil
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	300 KCMIL
Conductor Type	FLEX
Wire Size	300 KCMIL

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	50
Minimum Pack Quantity	50
Pallet Quantity	11100

Voltage - Maximum
Voltage Rating

35000
35 kV

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - 30003952](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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