

Compression Terminal

By Burndy
Catalog # [YAV27L2NTCFX](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Orange Color Code, 14 Die Index.



Application

Wire Termination

General

Color Code	Orange
Connector Type	STANDARD BARREL
Die Index	14
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022344
UPC 12 Digit	7818100223444

Dimensions

Dimension - B Length inch	1.00 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	115 mm
Dimension - Length Overall inch	4.54 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.70 in
Dimension - Pad Width inch	1.03 in
Dimension - Strip Length inch	1 in
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.65 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum 35000

Conductor Related

Conductor - Copper DLO Size	3/0 AWG
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Str Compact Size	"3/0 AWG"
Conductor - Copper Str Navy Size	150
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Str Size Range	3/0 AWG
Conductor - CopperWeld Str Size	3/0 Weld
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE/FLEX
Wire Size	3/0 AWG

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

Voltage Rating

35 kV

Carton Quantity

50

Pallet Quantity

11100

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)

[Sales Drawings - SE..208119-01](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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