

# Compression Terminal

By Burndy  
 Catalog # [YAV4CL2NT10E1FX](#)

4 Flex G,H,I,K,M,DLO, 4 AWG CU, Two Hole, #10 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Gray Color Code, 8 or 346 Die Index.



## Application

Wire Termination

## General

Color Code	Gray
Connector Type	STANDARD BARREL
Die Index	8
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
UPC	781810209912

## Dimensions

Dimension - B Length fraction	1/2 in
Dimension - B Length inch	0.50 in
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	59 mm
Dimension - Length Overall inch	2.33 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.41 in
Dimension - Strip Length inch	9/16
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	#10
Dimension - Z inch	0.27 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
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## Conductor Related

Conductor - Copper DLO Size	4 AWG
Conductor - Copper DLO Size Range	4 AWG
Conductor - Copper Flex G Size	"4 AWG"
Conductor - Copper Flex G Size Range	4 AWG
Conductor - Copper Flex H Size	"4 AWG"
Conductor - Copper Flex H Size Range	4 AWG
Conductor - Copper Flex I Size	"4 AWG"
Conductor - Copper Flex I Size Range	4 AWG
Conductor - Copper Flex K Size	"4 AWG"
Conductor - Copper Flex K Size Range	4 AWG
Conductor - Copper Flex M Size	"4 AWG"
Conductor - Copper Solid Size	4 AWG
Conductor - Copper Str Compact Size	"4 AWG"
Conductor - Copper Str Navy Size	40
Conductor - Copper Str Navy Size Range	40 (19) Navy-50 (19) Navy
Conductor - Copper Str Size	"4 AWG"
Conductor - Copper Str Size Range	4 AWG
Conductor - CopperWeld Str Size	4 A AWG;4 D AWG;4 N AWG;4 P AWG
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE/FLEX
Wire Size	4 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

Voltage Rating

35 kV

UL Listed

Yes

### Logistics

Carton Quantity 50

Minimum Pack Quantity 50

### Product Assets

[3D Models - YAV4CL2NT10E1FX\\_MODEL-PDF](#)

[3D Models - YAV4CL2NT10E1FX\\_MODEL-IGES](#)

[3D Models - YAV4CL2NT10E1FX\\_MODEL-STEP](#)

[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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