



Compression Terminal

By Burndy
Catalog # [YAV4CTC516FXB](#)

4 Flex G,H,I,K,M,DLO, 4 AWG CU, One Hole, 5/16 Stud Size, Long Barrel, Bell End, 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	LONG BARREL
Die Index	8
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	yes
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810065532
UPC 12 Digit	7818100655322

Dimensions

Dimension - B Length inch	1.22 in
Dimension - Bolt Hole Size inch	0.33 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 - Inside Diameter inch	0.28 in
Dimension - L Length Overall mm	57 mm
Dimension - Length Overall inch	2.24 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.55 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16

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 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 - CopperWeld Str Size Range	4 A 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 - Industry	UL 486A-486B

Dimension - Stud Size inch 3/16
Dimension - Z inch 0.36 in
Physical Attribute - Tongue Angle Straight

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Standards Met
Standards - RoHS Compliance CM
Status
UL Listed Yes

Logistics

Carton Quantity 25
Minimum Pack Quantity 1

Product Assets

[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE208075](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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