

Compression Terminal

By Burndy
Catalog # [YAV28L2NTCFX45](#)

4/0 Flex G,H,I,K,M,DLO, 4/0 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, Purple Color Code, 15 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|---|
| Color Code | Purple |
| Connector Type | STANDARD BARREL |
| Die Index | 15 |
| Feature - Barrel Style | <ul style="list-style-type: none"> • Chamfered • Skived |
| 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 |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810022351 |
| UPC 12 Digit | 7818100223511 |

Dimensions

| | |
|-----------------------------------|---------|
| Dimension - B Length fraction | 1 in |
| Dimension - B Length inch | 1.03 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 3.03 in |
| Dimension - Height inch | 1.70 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 114 mm |
| Dimension - Length Overall inch | 4.49 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 0.77 in |
| Dimension - Pad Width inch | 1.14 in |
| Dimension - Strip Length inch | 1-1/16 |

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 Flex M Size Range | 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 - CopperWeld Str Size | 4/0 E AWG;4/0 EK AWG;4/0 F AWG;4/0 G AWG;4/0 V AWG |
| Conductor - CopperWeld Str Size Range | 4/0 E AWG-4/0 V 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 |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - Other | No |

Dimension - Stud Size fraction 1/2
Dimension - Thread Size 1/2
Dimension - Z inch 0.65 in
Physical Attribute - Tongue Angle 45 Degree

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Certification - cULus No
Industry Standard(s) UL 486A-486B
Standards - RoHS Compliance Status CM
UL Listed Yes

Logistics

Carton Quantity 25
Minimum Pack Quantity 25
Pallet Quantity 8700

Product Assets

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SE..208119-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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