

Compression Terminal

By Burndy
Catalog # [YAV25LTC12FX](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C) CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, 12 or 348 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|-----------------------------|
| Catalog Number | YAV25LTC12FX |
| Color Code | Pink |
| Connector Type | STANDARD BARREL |
| Die Index | 12 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Tongue Type | Standard |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | HYLUG |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810021941 |
| UPC 12 Digit | 7818100219411 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 11/16 in |
| Dimension - B Length inch | 0.69 in |
| Dimension - Bolt Hole Size inch | 0.21 |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - L Length Overall mm | 56 mm |
| Dimension - Length Overall inch | 2.19 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 0.56 in |
| Dimension - Pad Width inch | 0.83 in |
| Dimension - Strip Length inch | 11/16 |
| Dimension - Stud Size fraction | 1/2 |

Conductor Related

| | |
|--|---|
| Conductor - Copper DLO Size | 1/0 AWG |
| Conductor - Copper DLO Size Range | 1/0 AWG |
| Conductor - Copper Flex G Size | "1/0 AWG" |
| Conductor - Copper Flex G Size Range | 1/0 AWG |
| Conductor - Copper Flex H Size | "1/0 AWG" |
| Conductor - Copper Flex H Size Range | 1/0 AWG |
| Conductor - Copper Flex I Size | "1/0 AWG" |
| Conductor - Copper Flex I Size Range | 1/0 AWG |
| Conductor - Copper Flex K Size | "1/0 AWG" |
| Conductor - Copper Flex K Size Range | 1/0 AWG |
| Conductor - Copper Flex M Size | "1/0 AWG" |
| Conductor - Copper Str Compact Size | "1/0 AWG" |
| Conductor - Copper Str Navy Size | 100 |
| Conductor - Copper Str Navy Size Range | 100 (61) Navy |
| Conductor - Copper Str Size | "1/0 AWG" |
| Conductor - Copper Str Size Range | 1/0 AWG |
| Conductor - CopperWeld Str Size | 1/0 F AWG;1/0 G AWG;1/0 J AWG;1/0 K AWG |
| Conductor - CopperWeld Str Size Range | 1/0 F AWG-1/0 K AWG |
| Conductor - Material | COPPER |
| Conductor Size | 1/0 AWG |
| Conductor Type | CODE/FLEX |
| Wire Size | 1/0 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 | CM |

Dimension - Stud Size inch 1/2
Dimension - Z (inch) 0.55 in
Physical Attribute - Tongue Angle Straight

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Status
UL Listed Yes

Logistics

Carton Quantity 100
Pallet Quantity 34800

Product Assets

[3D Models - YAV25LTC12FX_MODEL-PDF](#)
[3D Models - YAV25LTC12FX_MODEL-IGES](#)
[3D Models - YAV25LTC12FX_MODEL-STEP](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE..208001-02](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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