

YAV28LTC34FX, Compression Terminal, 4/0 Flex G,H,I,K,M, DLO, 4/0 Cu, 1-Hole, 3/4" Stud, Standard Barrel

By Burndy
Catalog # [YAV28LTC34FX](#)



4/0 Flex G,H,I,K,M,DLO, 4/0 AWG CU, One Hole, 3/4 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 Die Index.

Features

- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

Application

Wire Termination

General

| | |
|--------------------------------------|-----------------------------|
| Catalog Number | YAV28LTC34FX |
| Color Code | Purple |
| Connector Type | STANDARD BARREL |
| Die Index | 15 |
| 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 - Electro Plated |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810022641 |
| UPC 12 Digit | 7818100226411 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length fraction | 1 in |
| Dimension - B Length inch | 1.03 in |
| Dimension - Bolt Hole Size inch | 0.91 in |
| Dimension - Bolt Size fraction | 3/4 |
| Dimension - Bolt Size inch | 0.75 |
| Dimension - Height mm | 0 mm |
| Dimension - Hole Size fraction | 3/4 |

| | |
|-----------------------------------|----------|
| Dimension - Hole Size inch | 0.81 |
| Dimension - Hole Size mm | 21 mm |
| Dimension - L Length Overall mm | 79 mm |
| Dimension - Length Overall inch | 3.11 in |
| Dimension - N inch | 0.75 in |
| Dimension - Outside Diameter inch | 0.77 in |
| Dimension - Pad Width inch | 1.14 in |
| Dimension - Strip Length inch | 1-1/16 |
| Dimension - Stud Size fraction | 3/4 |
| Dimension - Stud Size inch | 3/4 |
| Dimension - Thread Size | 3/4 in |
| Dimension - Z (inch) | 0.77 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

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|--------------------------------------|-----------|
| 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 Str Compact Size | "4/0 AWG" |
| Conductor - Copper Str Navy Size | 200 |
| 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 - 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 - cULus | No |
| Industry Standard(s) | UL 486A-486B |

| | |
|------------------------------------|-----|
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|-------|
| Carton Quantity | 50 |
| Minimum Pack Quantity | 50 |
| Pallet Quantity | 14500 |

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208001-01](#)
- [Specifications - YAV28LTC34FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

