

YA8C2TC14E2FXB, Compression Terminal, #8 Flex G,H,I,K,M,DLO, 8 AWG Cu, 2-Hole, 1/4" Stud, 3/4" Spacing, Long Barrel

By Burndy

Catalog # [YA8C2TC14E2FXB](#)

8 Flex G,H,I,K,M,DLO, 8 AWG CU, Two Hole, 1/4 Stud Size, 3/4 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 49 Die Index.



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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
- 2-Hole design prevents rotation

Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Catalog Number | YA8C2TC14E2FXB |
| Color Code | Red |
| Connector Type | LONG BARREL |
| Die Index | 49 |
| Feature - Barrel Style | Belled |
| Feature - Barrel Type | Long |
| 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 | Long Barrel, Tin Plated |
| UPC | 781810134412 |
| UPC 12 Digit | 7818101344122 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length inch | 0.90 in |
| Dimension - Bolt Hole Size inch | 0.27 in |

| | |
|-----------------------------------|----------|
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - Bolt Size inch | 0.25 |
| Dimension - D inch | 1.39 in |
| Dimension - Hole Size fraction | 1/4 |
| Dimension - Hole Size inch | 0.27 |
| Dimension - Hole Size mm | 6.9 mm |
| Dimension - L Length Overall mm | 65 mm |
| Dimension - Length Overall inch | 2.54 in |
| Dimension - N inch | 0.31 in |
| Dimension - Outside Diameter inch | 0.27 in |
| Dimension - Pad Width inch | 0.44 in |
| Dimension - Strip Length inch | 1 in |
| Dimension - Stud Size fraction | 1/4 |
| Dimension - Stud Size inch | 1/4 |
| Dimension - Z (inch) | 0.33 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|--------------------------------------|---------|
| Conductor - Copper DLO Size | 8 AWG |
| Conductor - Copper DLO Size Range | 8 AWG |
| Conductor - Copper Flex G Size | "8 AWG" |
| Conductor - Copper Flex G Size Range | 8 AWG |
| Conductor - Copper Flex H Size | "8 AWG" |
| Conductor - Copper Flex H Size Range | 8 AWG |
| Conductor - Copper Flex I Size | "8 AWG" |
| Conductor - Copper Flex I Size Range | 8 AWG |
| Conductor - Copper Flex K Size | "8 AWG" |

| | |
|--------------------------------------|-------------|
| Conductor - Copper Flex K Size Range | 8 AWG |
| Conductor - Copper Flex M Size | "8 AWG" |
| Conductor - Copper Flex M Size Range | 8 AWG |
| Conductor - Copper Solid Size | 6 Sol-8 Sol |
| Conductor - Copper Str Compact Size | "8 AWG" |
| Conductor - Copper Str Navy Size | 23 |
| Conductor - Copper Str Size | "8 AWG" |
| Conductor - Copper Str Size Range | 8 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 8 AWG |
| Conductor Type | CODE/FLEX |
| Wire Size | 8 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 |
| Status | |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|----|
| Carton Quantity | 50 |
| Minimum Pack Quantity | 50 |

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208074-01](#)
- [Specifications - YA8C2TC14E2FXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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