



Compression Terminal

By Burndy
Catalog # [YA32LNT12FXG1](#)

Cu Tubing Comp Terminal Flex Cond, Narrow Tongue, 1 Hole/W/InspWindow, 313.1 kcmil Flex,313.1(775/#24)DLO, 600 V-35 kV, 1/2" Stud, Std bbl, Red, 18/324 Index.



Application

Wire Termination

General

| | |
|--------------------------------------|---|
| Color Code | Red |
| Connector Type | STANDARD BARREL |
| Die Index | 18 |
| 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 | 1 |
| Physical Attribute - Tongue Type | Narrow |
| Plated | Y |
| Plating Type | Tin |
| Trade Name | HYLUG™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810374047 |
| UPC 12 Digit | 7818103740477 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-3/16 in |
| Dimension - B Length inch | 1.19 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| 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 | 74 mm |
| Dimension - Length Overall inch | 2.93 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 0.95 in |
| Dimension - Pad Width inch | 0.96 in |
| Dimension - Strip Length inch | 1-1/4 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Z (inch) | 0.55 in |
| Physical Attribute - Tongue | Straight |

Conductor Related

| | |
|--------------------------------------|-----------|
| Conductor - Copper DLO Size | 313 KCMIL |
| Conductor - Copper DLO Size Range | 313 kcmil |
| Conductor - Copper Flex G Size | 300 KCMIL |
| Conductor - Copper Flex G Size Range | 300 kcmil |
| Conductor - Copper Flex H Size | 300 KCMIL |
| Conductor - Copper Flex H Size Range | 300 kcmil |
| Conductor - Copper Flex I Size | 300 KCMIL |
| Conductor - Copper Flex I Size Range | 300 kcmil |
| Conductor - Copper Flex K Size | 300 KCMIL |
| Conductor - Copper Flex K Size Range | 300 kcmil |
| Conductor - Copper Flex M Size | 300 KCMIL |
| Conductor - Copper Str Size | 300 KCMIL |
| Conductor - Copper Str Size Range | 300 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 300 KCMIL |
| Conductor Type | FLEX |
| Wire Size | 300 KCMIL |

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 | 1 |
| Pallet Quantity | 9250 |

Product Assets

3D Model: [YA32LNT12FXG1_MODEL_IGES](#)

Angle

Electrical Ratings

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

[3D Models - YA32LNT12FXG1_MODEL-IGES](#)

[3D Models - YA32LNT12FXG1_MODEL-PDF](#)

[3D Models - YA32LNT12FXG1_MODEL-STEP](#)

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[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - 10046392](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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