



YE31P50X100

by Burndy
Catalog ID: YE31P50X100

Prop 65 Notice

Cu adaptor plugs, 350 kcmil, Tin plated, Red, 18 Index, Pin eq size 250 kcmil.

Features: Type YE-P Copper Compression Adapters Are Designed For Reliable Termination Of Copper Conductor When The Current Capacity Of The Conductor Is Downsized, But Larger Conductor Is Utilized, Typical Applications Are For Voltage Drop Protection When Oversized Conductors Are Used Or Flex Conductor Is Used, These Adapters Facilitate The Termination Into Existing Mechanical Set Screw Connectors For Various Stranded Copper Cables, Plug/pin Length: 1 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD7-34R Tool, W31VT Die, (8), MD6, MD7 Tool, W31RT Die, (8), Hydraulic: Y35, Y39, Y750, Y45 Tool, U31RT Die, (4), Y46 Tool, U31RT Die With PUADP-1 Adapter, (4), Y60BHU Tool, L31RT Die, (1), Y644M Tool, 3/0 AWG - 350 KCMIL, (1), Wire Strip Length: 2-3/4 IN, Plug/pin Diameter: 0.5 IN - 250 KCMIL, Die Index: 18 Element A

Product Details

General

| | |
|------------------------|-----------------------|
| Application | For Copper Conductors |
| Color Code | Red |
| Connector Type | Pin Terminal |
| Die Index | 18 |
| Feature - Barrel Style | Chamfered |
| Insulation | Y |
| Material | Copper |
| Pin Type | Straight |
| Plated | Yes |
| Plating Type | Tin plated |
| Sub Brand | HYPLUG |
| Type | Copper Pin Adapters |
| UPC | 781810038000 |
| UPC 12 Digit | 7818100380000 |

Dimensions

| | |
|-------------------------------------|----------|
| Dimension - A Outside Diameter inch | 0.51 in |
| Dimension - B Length fraction | 2-3/8 in |
| Dimension - B Length inch | 2.39 in |
| Dimension - B Outside Diameter inch | 0.88 in |
| Dimension - Inside Diameter inch | 0.7 in |
| Dimension - L Length Overall mm | 97 mm |
| Dimension - Length Overall inch | 3.80 in |
| Dimension - Outside Diameter inch | 0.88 in |

| | |
|-------------------------------|---------------------|
| Dimension - P inch | 1.00 in |
| Dimension - Strip Length inch | 2-3/4 in |
| Equivalent Cross Pin Size | 0.5 in. - 250 kcmil |
| Equivalent Pin Size | 250 kcmil |

Electrical Ratings

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|--------------------------|-------|
| Rating - KVA | 35 kV |
| Rating - Minimum Voltage | 600 |
| Voltage - Maximum | 35000 |

Conductor Related

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|--------------------------------------|-----------|
| Conductor - Copper Flex G Size Range | 350 kcmil |
| Conductor - Copper Flex H Size Range | 350 kcmil |
| Conductor - Copper Flex I Size Range | 350 kcmil |
| Conductor - Copper Flex K Size Range | 350 kcmil |
| Conductor - Copper Flex M Size Range | 350 kcmil |
| Conductor - Copper Str Size | 350 kcmil |
| Conductor - Copper Str Size Range | 350 kcmil |

Certifications and Compliance

| | |
|------------------------------------|----|
| Certification - CSA Approved | No |
| Standards - RoHS Compliance Status | CM |

Logistics

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|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
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