BIPC1/02
by Burndy
Catalog ID: BIPC1/02

Prop 65 Notice

Insulation Piercing Connector, 8-1/0 AWG (Run), 8-2 AWG (Tap), 600 V.


Product Details

General

<table>
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<tr>
<th>Application</th>
<th>For Splicing And Tapping Aluminum And Copper Conductors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation Torque Recommended in-lb</td>
<td>180 LBS/in</td>
</tr>
<tr>
<td>Insulation</td>
<td>Y</td>
</tr>
<tr>
<td>Physical Attribute - Number of Screws</td>
<td>1</td>
</tr>
<tr>
<td>Physical Attribute - Screw Type</td>
<td>Hexagonal Bolt</td>
</tr>
<tr>
<td>Physical Attribute - Socket Size</td>
<td>1/2</td>
</tr>
<tr>
<td>Plated</td>
<td>N</td>
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<td>Plating Type</td>
<td>Unplated</td>
</tr>
<tr>
<td>Sub Brand</td>
<td>INSULATION PIERCING CONNECTOR</td>
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<tr>
<td>Type</td>
<td>BIPC</td>
</tr>
<tr>
<td>UPC</td>
<td>781810128701</td>
</tr>
<tr>
<td>UPC 12 Digit</td>
<td>7818101287011</td>
</tr>
</tbody>
</table>

Dimensions

| Dimension - Bolt Size inch           | 0.31 in                                                |
| Dimension - Height inch              | 2.00 in                                                |
| Dimension - L Length Overall mm      | 39 mm                                                  |
| Dimension - Length Overall inch      | 1.53 in                                                |
| Dimension - Width inch               | 1.53 in                                                |
| Dimension - Width mm                 | 39 mm                                                  |

Electrical Ratings

| Rating - Minimum Voltage             | 600                                                     |
| Voltage - Maximum                    | 600 V                                                   |

Conductor Related

| Conductor - AL Str Run Range         | 8 AWG-1/0 AWG                                          |
| Conductor - AL Str Tap Range         | 8 AWG-2 AWG                                            |
## Product Details

### General
- **Application**: For Splicing And Tapping Aluminum And Copper Conductors
- **Installation Torque** recommended: 180 LBS/in

### Insulation
- **Y**
- **Plating Type**: Unplated

### Physical Attributes
- **Number of Screws**: 1
- **Screw Type**: Hexagonal Bolt
- **Socket Size**: 1/2
- **Plated**: N

### Sub Brand
- **INSULATION PIERCING CONNECTOR**
- **Type**: BIPC

### UPC
- **UPC**: 781810128701
- **UPC 12 Digit**: 7818101287011

### Dimensions
- **Bolt Size (inch)**: 0.31 in
- **Height (inch)**: 2.00 in
- **L Length Overall (mm)**: 39 mm
- **Length Overall (inch)**: 1.53 in
- **Width (inch)**: 1.53 in
- **Width (mm)**: 39 mm

### Electrical Ratings
- **Minimum Voltage**: 600
- **Maximum Voltage**: 600 V

### Conductor Related
- **Conductor - AL Str Run Range**: 8 AWG-1/0 AWG
- **Conductor - AL Str Tap Range**: 8 AWG-2 AWG
- **Conductor - Copper Str Run Range**: 8 AWG-1/0
- **Conductor - Copper Str Tap Range**: 8 AWG-2 AWG

### Certifications and Compliance
- **Certification - CSA Approved**: No
- **Certification - ETL**: No
- **Certification - UL Listed Direct Burial**: No
- **Certification - UL Recognized**: No
- **Certification - cULus**: No
- **Industry Standard(s)**: UL468A-468B
- **Standards - Industry Standards Met**: UL468A-468B
- **Standards - RoHS Compliance Status**: CM
- **UL Listed**: Yes

### Logistics
- **Minimum Pack Quantity**: 1

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**For further technical assistance, please contact us**

**BURNDY Headquarters**
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Manchester, New Hampshire 03109

**Customer Service Hours:**
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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