GB29
by Burndy
Catalog ID: GB29

Prop 65 Notice

Mechanical Grounding Connector, Cable to 1/4" Thick Bar, 2/0 AWG (Sol) -250 kcmil, 1/2" Stud, 2 IN Width.

Features: High Copper Alloy Ground Connector For Joining A Range Of Cable To 1/4 IN Thick Bar, Type GB Separates Cable From Bar, One-Wrench Installation, UL467 Listed, The High Copper Alloy Cast Body And DURIUM Bolts, Nuts, And Lockwashers Make The GB And GBM Suitable For Direct Burial In Concrete Or Ground, Width: 2 IN, Installation Torque: 480 IN-LB, Height: 2 IN, Bar Thickness: 1/4 IN

Product Details

General

<table>
<thead>
<tr>
<th>Application</th>
<th>For Copper Cable To Bar, Direct Burial Cable</th>
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</thead>
<tbody>
<tr>
<td>Installation Torque Recommended in-lb</td>
<td>480 lb-in</td>
</tr>
<tr>
<td>Material</td>
<td>Copper Alloy</td>
</tr>
<tr>
<td>Material Type - Screw</td>
<td>DURIUM™ Silicon Bronze</td>
</tr>
<tr>
<td>Physical Attribute - Screw Type</td>
<td>Hexagonal Bolt</td>
</tr>
<tr>
<td>Plated</td>
<td>N</td>
</tr>
<tr>
<td>Plating Type</td>
<td>Unplated</td>
</tr>
<tr>
<td>Sub Brand</td>
<td>MECHANICAL CONNECTOR</td>
</tr>
<tr>
<td>Type</td>
<td>GB</td>
</tr>
<tr>
<td>UPC</td>
<td>781810231272</td>
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<tr>
<td>UPC 12 Digit</td>
<td>7818102312722</td>
</tr>
</tbody>
</table>

Dimensions

| Dimension - B Length inch | 1.25 in |
| Dimension - Height inch | 2.32 in |
| Dimension - L Length Overall mm | 32 mm |
| Dimension - Length Overall inch | 1.25 in |
| Dimension - Width fraction | 1-7/8 in |
| Dimension - Width inch | 1.88 in |

Conductor Related

| Conductor - Copper Solid Size | 2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - Copper Solid Size Range | 2/0 AWG - 250 kcmil |
| Conductor - Copper Str Size | 2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil |
| Conductor - Copper Str Size Range | 2/0 AWG-250 kcmil |

Certifications and Compliance

| Certification - CSA Approved | No |
| Certification - ETL | No |
| Certification - UL Listed Direct Burial | Yes |
**Product Details**

**General**

- **Application**: For Copper Cable To Bar, Direct Burial Cable
- **Installation Torque Recommended in-lb**: 480 lb-in

**Material**

- **Material Type - Screw**: DURIUM™ Silicon Bronze
- **Physical Attribute - Screw Type**: Hexagonal Bolt
- **Plated**: Unplated

**Sub Brand**: MECHANICAL CONNECTOR

**Type**: GB

**UPC**: 781810231272

**UPC 12 Digit**: 7818102312722

**Dimensions**

- **Dimension - B Length inch**: 1.25 in
- **Dimension - Height inch**: 2.32 in
- **Dimension - L Length Overall mm**: 32 mm
- **Dimension - Length Overall inch**: 1.25 in
- **Dimension - Width fraction**: 1-7/8 in
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**Conductor Related**

- **Conductor - Copper Solid Size**: 2/0 AWG; 3/0 AWG; 4/0 AWG
- **Conductor - Copper Solid Size Range**: 2/0 AWG - 250 kcmil
- **Conductor - Copper Str Size**: 2/0 AWG; 3/0 AWG; 4/0 AWG; 250 kcmil
- **Conductor - Copper Str Size Range**: 2/0 AWG-250 kcmil

**Certifications and Compliance**

- **Certification - CSA Approved**: No
- **Certification - ETL**: No
- **Certification - UL Listed Direct Burial**: Yes
- **Certification - UL Recognized**: No
- **Certification - cULus**: No
- **Industry Standard(s)**: UL467
- **Standards - Industry Standards Met**: UL467
- **Standards - RoHS Compliance Status**: EX
- **UL Listed**: Yes

**Logistics**

- **Minimum Pack Quantity**: 1

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

**BURNDY Headquarters**

47 East Industrial Park Drive
Manchester, New Hampshire 03109

**Customer Service Hours:**

- **8 AM - 8 PM Eastern Monday-Friday**
- **Emergency Service 24-hours/365 Days**
- **Phone:** 1-800-346-4175
  1-603-647-5299 (International)

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