



GP6429, Mechanical Grounding Connector, 2 Cables to Rod or Pipe

By Burndy

Catalog # [GP6429](#)

Mechanical Grounding Connector, 2 Cables to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 3/8" Pipe, 5/8"-3/4" Rod, 3/8" Stud.



Features

- Rated for Direct Burial in earth or concrete
- UL467 Listed for the US and Canadian Markets
- One-wrench installation

Application

For Joining A Range Of Parallel Copper Cables Perpendicular To Rod, Pipe Or Column, Direct Burial In Earth Or Concrete

General

| | |
|------------------------------|--------------------------|
| Catalog Number | GP6429 |
| EU RoHS Indicator | Yes |
| Installation Torque | 240 LBS/in |
| Recommended in-lb | |
| Material | Copper Alloy |
| Material Type - Screw Plated | DURIUM™ Silicon Bronze N |
| Plating Type | Unplated |
| Sub Brand | MECHANICAL CONNECTOR |
| Type | GP |
| U Bolt Type | 242 |
| UPC | 781810260555 |
| UPC 12 Digit | 7818102605555 |

Dimensions

| | |
|---------------------------------|----------|
| Dimension - B Length inch | 1.75 in |
| Dimension - Height fraction | 2-7/8 in |
| Dimension - Height inch | 2.88 in |
| Dimension - Height mm | 73.2 mm |
| Dimension - L Length Overall mm | 52 mm |
| Dimension - Length Overall inch | 2.06 in |
| Dimension - Width fraction | 2-1/8 in |
| Dimension - Width inch | 2.12 in |
| Dimension - Width mm | 54 mm |

Conductor Related

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|-------------------------------------|-------------|
| Conductor - Copper Solid Size | 2/0;3/0;4/0 |
| Conductor - Copper Solid Size Range | 2/0-4/0 |

| | |
|--|---------------------|
| Conductor - Copper Str Size | 1/0;2/0;3/0;4/0;250 |
| Conductor - Copper Str Size B Range | 0.375 |
| Conductor - Copper Str Size Range | 1/0-250 |
| Conductor - Copper Tube Std Size | 5/8;3/4 |
| Conductor - Copper Tube Std Size Range | 5/8-3/4 |
| Conductor - Rod Size | 5/8 in;3/4 in |
| Conductor - Rod Size Range | 5/8 in-3/4 in |

Certifications And Compliance

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|---|-------|
| Buy American Compliant | Yes |
| 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 |
|-----------------------|---|

Product Assets

- [3D Models - GP6429_MODEL-IGES](#)
- [3D Models - GP6429_MODEL-PDF](#)
- [3D Models - GP6429_MODEL-STEP](#)
- [Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_gpla](#)
- [Sales Drawings - SD..013778-01](#)
- [Specifications - BURNDY_GP6429_Specsheet](#)
- [Specifications - GP6429](#)

