

GD1829, Mechanical Grounding Connector, 2 Cables to Rod or Pipe

By Burndy
Catalog # [GD1829](#)



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

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 Two Parallel Copper Cables To Rod Or Pipe And Burial In Ground Or Concrete

General

Catalog Number	GD1829
EU RoHS Indicator	Yes
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Copper Alloy, Cast
Material Type - Screw	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	GD
U Bolt Type	257
UPC	781810260333
UPC 12 Digit	7818102603333

Dimensions

Dimension - B Length inch	1.31 in
Dimension - Height fraction	4-3/8 in
Dimension - Height inch	4.38 in
Dimension - Height mm	111.3 mm
Dimension - Width fraction	3-3/4 in
Dimension - Width inch	3.69 in
Dimension - Width mm	94 mm

Conductor Related

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

Conductor - Copper Str Size B Range	2
Conductor - Copper Str Size Range	2/0 AWG - 250 kcmil
Conductor - Copper Tube Std Size	2
Conductor - Copper Tube Std Size Range	2
Conductor - Rod Size	2 in
Conductor - Rod Size Range	2 in

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
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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Product Assets

- [3D Models - GD1829_MODEL-STEP](#)
- [3D Models - GD1829_MODEL-IGES](#)
- [3D Models - GD1829_MODEL-PDF](#)
- [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_gdla](#)
- [Sales Drawings - SD..013775-01](#)