



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

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

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
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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](#)