



GAR1429, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR1429](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 1/2"-3/4" Pipe, 7/8"-1" Rod, #7-#8 Rebar, Bright Dipped.

Features

- Parallel or 90° Copper Cable Connection
- One-wrench installation
- Rated for Direct Burial in earth or concrete

Application

For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube Fence Posts, Direct Burial Applications

General

Catalog Number	GAR1429
EU RoHS Indicator	Yes
Installation Torque	240 Lb in
Recommended Run in-lb	
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Copper
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	249
UPC	781810232002
UPC 12 Digit	7818102320022

Dimensions

Dimension - B Length inch	1.75 in
Dimension - Height fraction	3 in
Dimension - Height inch	3.00 in
Dimension - Height mm	76.2 mm
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	1.05 in
Dimension - Width fraction	2-3/8 in
Dimension - Width inch	2.38 in
Dimension - Width mm	60 mm

Conductor Related



Conductor - Copper Solid Size	2/0 AWG
Conductor - Copper Solid Size Range	2/0 AWG-4/0 AWG
Conductor - Copper Str Size	250 Kcmil
Conductor - Copper Str Size Range	2/0 AWG - 250 kcmil
Conductor - Copper Tube Std Size	1/2 IPS;3/4 IPS IPS
Conductor - Copper Tube Std Size Range	1/2 IPS-3/4 IPS IPS
Conductor - Pipe or Round Tube Size Range	1/2-3/4 in
Conductor - Rebar Size	7 ;8
Conductor - Rebar Size Range	7 -8
Conductor - Rod Size	1 in
Conductor - Rod Size Range	7/8 in-1 in
Conductor Type	• CU C Solid-Size • CU C Str-Size • CU Tube Std-Size • Rod-Size

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Buy American Compliant	No
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 - GAR1429_MODEL-PDF](#)
[3D Models - GAR1429_MODEL-IGES](#)
[3D Models - GAR1429_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_GAR_Lineart](#)
[Sales Drawings - SD..015789-01](#)
[Sell Sheets - Type GAR, Parallel, 90° Connection to Rod/Pipe](#)



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