



GAR2429, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR2429](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol.) - 250 kcmil, 4" to 4-1/2" Rod, 4" Pipe, 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, Direct Burial Cable, Fence Post

General

Catalog Number	GAR2429
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	240 LBS/in
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	422
UPC	781810237908
UPC 12 Digit	7818102379088

Dimensions

Dimension - B Length inch	4.50 in
Dimension - Height fraction	7-3/4 in
Dimension - Height inch	7.75 in
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	5.56 in
Dimension - Width fraction	7-1/4 in
Dimension - Width inch	6.88 in
Dimension - Width mm	175 mm

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	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	1/0 AWG - 250 kcmil
Conductor - Copper Tube Std Size	5 IPS IPS
Conductor - Copper Tube Std Size Range	5 IPS IPS
Conductor - Pipe or Round Tube Size	5 in
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size • CU Tube Std-Size • Rod-Size

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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Product Assets

- [3D Models - GAR2429_MODEL-PDF](#)
- [3D Models - GAR2429_MODEL-IGES](#)
- [3D Models - GAR2429_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section E2 - Mechanical Grounding](#)
- [Customer Notices - Prop 65 Notice](#)
- [Product Cross Section Image\(s\) - BUR_GAR_Lineart](#)
- [Sales Drawings - SD..015789-01](#)



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BRDY-GAR2429-SPEC-EN | REV 6/2024