



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.



Application

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

General

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 - 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 IPS;3/4 IPS IPS
Conductor - Copper Tube Std Size Range	1/2 IPS 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	<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 - GAR1429_MODEL-IGES](#)
- [3D Models - GAR1429_MODEL-STEP](#)
- [3D Models - GAR1429_MODEL-PDF](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SD_015789-01](#)



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