



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

Specifications

Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL467
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
Certification - CSA Approved	No
UL Listed	Yes
Certification - UL Listed Direct Burial	Yes

Conductor

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 - Copper Str Size	250 Kcmil
Conductor - Rod Size Range	7/8 in-1 in
Conductor - Copper Solid Size	2/0 AWG
Conductor - Copper Solid Size Range	2/0 AWG-4/0 AWG
Conductor - Copper Str Size Range	2/0 AWG - 250 kcmil
Conductor Type	CU C Solid-Size;CU C Str-Size;CU Tube Std-Size;Rod-Size
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

Dimensions

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

Force Related

Installation Torque Recommended in-lb	240 LBS/in
Installation Torque Recommended Run in-lb	240 Lb in

General

Material - Hardware	DURIUM™ Silicon Bronze
Sub Brand	MECHANICAL CONNECTOR
Plated	N
Type	GAR
U Bolt Type	249
UPC 12 Digit	781810232002
UPC 14 Digit GTIN	00781810232002
Material	Copper
Plating Type	Bright Dipped
UPC	781810232002

Logistics

Minimum Pack Quantity	1
Carton Quantity	25
Pallet Quantity	1875

Product Assets

[Catalog \[English\]](#)



A Hubbell brand

© 2025 Hubbell Incorporated. All rights reserved
BRDY-GAR1429-SPEC-EN | REV 11/2025