



GAR224C, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # [GAR224C](#)



Mechanical Grounding Connector, Cable to Rod or Pipe, 8 AWG (Sol.) - 4 AWG (Str.), 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	GAR224C
EU RoHS Indicator	Yes
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	261
UPC	781810237205
UPC 14 Digit GTIN	00781810237205

Dimensions

Dimension - B Length inch	4.50 in
Dimension - Height fraction	6-3/8 in
Dimension - Height inch	6.38 in
Dimension - Height mm	162.1 mm
Dimension - L Length Overall mm	33 mm
Dimension - Length Overall inch	1.31 in
Dimension - Outside Diameter inch	4.50 in
Dimension - Width fraction	5-7/8 in
Dimension - Width inch	5.81 in
Dimension - Width mm	148 mm

Conductor Related

Conductor - Copper Solid Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG
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Conductor - Copper Solid Size Range	8 AWG-4 AWG
Conductor - Copper Str Size	9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Str Size Range	9 AWG - 4 AWG
Conductor - Copper Tube Std Size	4 IPS IPS
Conductor - Copper Tube Std Size Range	4 IPS IPS
Conductor - Pipe or Round Tube Size	4 in
Conductor - Rod Size	4.0 - 4.5 in
Conductor Type	• 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

Product Assets

[3D Models - GAR224C_MODEL-PDF](#)
[3D Models - GAR224C_MODEL-IGES](#)
[3D Models - GAR224C_MODEL-STEP](#)
[Catalogs - Burndy Grounding Catalog](#)
[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](#)



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