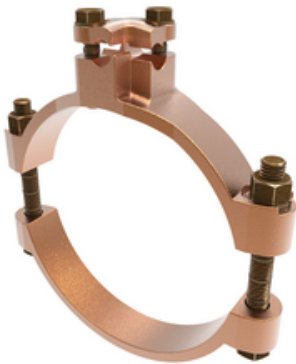




GAR8629, Mechanical Grounding Connector, Cable to Rod or Pipe, IEEE 837

By Burndy
Catalog # [GAR8629](#)



*Representative Image

Features

- IEEE 837-2014 Qualified
- Third-party laboratory test results available
- UL467
- High Copper Alloy Cast Body with Silicon Bronze Hardware
- Parallel or 90° Copper Cable Connection
- Rated for Direct Burial in earth or concrete
- Installation Torque: 480 IN-LB

General

Catalog Number	GAR8629
Installation Torque	480 lb-in
Recommended in-lb	
Material	Cast Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
UPC	781810030929
UPC 12 Digit	7818100309299

Dimensions

Dimension - B Length inch	1.25 in
Dimension - Height fraction	8-13/16 in
Dimension - Height inch	8.81 in
Dimension - L Length Overall mm	46 mm
Dimension - Length BB inch	1.81 in
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	6.63 in
Dimension - Width fraction	8-3/8 in
Dimension - Width inch	8.38 in
Dimension - Width mm	213 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	6 IPS IPS
Conductor - Copper Tube Std Size Range	6 IPS IPS
Conductor - Pipe or Round Tube Size	6 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)	
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 - GAR8629_MODEL-IGES](#)
[3D Models - GAR8629_MODEL-PDF](#)
[3D Models - GAR8629_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Literature - IEEE 837-2104 Qualified Mechanical Grounding Connectors](#)
[Product Cross Section Image\(s\) - BUR_GAR_Lineart](#)
[Sales Drawings - SD015789](#)



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