GAR1829, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy
Catalog # GAR1829

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 2" Pipe, 2"-2-3/8"Rod, Bright Dipped.

Application

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

General

EU RoHS Indicator	Yes
Installation Torque Recommended Run in-lb	240 Lb-in
Installation Torque Recommended in-lb	240 LBS/in
Material	Copper
Material - Hardware	DURIUM™ Silicon Bronze
Plated	N
Plating Type	Bright Dipped
Sub Brand	MECHANICAL CONNECTOR
Type	GAR
U Bolt Type	310
UPC	781810235201
UPC 12 Digit	7818102352011

Dimensions

Dimension - B Length inch	2.75 in
Dimension - Height fraction	4-1/2 in
Dimension - Height inch	4.50 in
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.81 in
Dimension - Outside Diameter inch	2.38 in
Dimension - Width fraction	3-3/4 in
Dimension - Width inch	3.69 in
Dimension - Width mm	94 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	1/0 AWG - 250 kcmil
Conductor - Copper Tube Std Size	2 IPS IPS
Conductor - Copper Tube Std Size Range	2 IPS IPS
Conductor - Pipe or Round Tube Size Range	2 in
Conductor - Rod Size	2 in-2.38 in
Conductor - Rod Size Range	2 in-2 3/8 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

Logistics

Minimum Pack Quantity	1

Product Assets

3D Models - GAR1829_MODEL-IGES
3D Models - GAR1829_MODEL-PDF
3D Models - GAR1829_MODEL-STEP
Catalogs - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Sales Drawings - SD..015789-01

BRDY-GAR1829-SPEC-EN | REV 8/2023