



GBM29, Mechanical Grounding Connector, Cable to Bar

By Burndy
Catalog # [GBM29](#)



Mechanical Grounding Connector, Cable to 1/4" Thick Bar, 2/0 AWG (Sol) -250 kcmil, 1/2" Stud.

Features

- High copper alloy ground connector for joining a range of cable to 1/4" thick bar
- Type GBM clamps cable directly on bar surface
- One-wrench installation
- UL467 Listed
- Suitable for Direct Burial in earth or concrete

Application

For Copper Cable To Bar, Direct Burial Cable

General

Catalog Number	GBM29
EU RoHS Indicator	Yes
Installation Torque	480 lb-in
Recommended in-lb	
Material	Copper Alloy
Material Type - Screw	DURIUM™ Silicon Bronze
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	GBM
UPC	781810231456
UPC 14 Digit GTIN	00781810231456

Dimensions

Dimension - Height inch	2.07 in
Dimension - Height mm	52.6 mm
Dimension - L Length Overall mm	32 mm
Dimension - Length Overall inch	1.25 in
Dimension - Width fraction	1-5/6 in
Dimension - Width inch	1.84 in
Dimension - Width mm	47 mm

Conductor Related

Conductor - Copper Solid Size	2/0 AWG;3/0 AWG;4/0 AWG
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Conductor - Copper Solid Size Range	2/0 AWG - 250 KCMIL
Conductor - Copper Str Size	2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	2/0 AWG - 250 kcmil

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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	EX
Status	
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[3D Models - GBM29_MODEL-IGES](#)
[3D Models - GBM29_MODEL-PDF](#)
[3D Models - GBM29_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_GBM_Lineart](#)
[Sales Drawings - sc091658-01](#)
[Sell Sheets - Types GB, GBM for Copper Cable to Bar](#)
[Specifications - GBM29](#)



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