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 Recommended in-lb	480 lb-in
Material	Copper Alloy
Material Type - Screw	DURIUM™ Silicon Bronze
Physical Attribute - Screw Type	Hexagonal Bolt
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 - 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
Conductor - Copper Solid Size Range	2/0 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 - UL Listed Direct Burial	Yes
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Carton Quantity	75
Minimum Pack Quantity	1

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