BURNDY®

GBM4C, Mechanical Grounding Connector, Cable to Bar

By Burndy
Catalog # GBM4C

Mechanical Grounding Connector, Cable to 1/4″ Thick Bar, 8 AWG (Sol)- 4 AWG (Str), 3/8″ 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	GBM4C
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	240 lb-in
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	781810231432
UPC 12 Digit	7818102314322

Dimensions

Dimension - Height inch	1.36 in
Dimension - Height mm	34.5 mm
Dimension - L Length Overall mm	22 mm
Dimension - Length Overall inch	0.88 in
Dimension - Width fraction	1-1/50 in
Dimension - Width inch	1.02 in
Dimension - Width mm	26 mm

Conductor Related

Conductor - Copper Solid Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Solid Size Range	#8 AWG-#4 AWG
Conductor - Copper Str Size	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Str Size Range	8 AWG-4 AWG

Certifications And Compliance

Certification - CSA Approved	No
Certification - UL Listed Direct Burial	Yes
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Product Assets

3D Models - GBM4C_MODEL-PDF
3D Models - GBM4C_MODEL-STEP
3D Models - GBM4C_MODEL-IGES
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 - GBM4C