

GBL30, Mechanical Grounding Connector, Cable to Bar

By Burndy
Catalog # [GBL30](#)



Cast Copper Alloy Ground Connector, 4 Sol. - 300, 48 mm L, 38 mm W, Cable to Bar.

Features

- High copper alloy ground connector for joining a range of cable to 1/4" thick bar
- One-wrench installation
- Suitable for Direct Burial in earth or concrete

Application

For Copper Cable To Bar, Direct Burial Cable

General

Catalog Number	GBL30
EU RoHS Indicator	Yes
Installation Torque	480 lb-in
Recommended in-lb	
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	GBL
UPC	781810001844
UPC 12 Digit	7818100018444

Dimensions

Dimension - Bus Thickness inch	0.32 in
Dimension - Height inch	2.32 in
Dimension - Height mm	58.9 mm
Dimension - Hole Size inch	0.56 in
Dimension - L Length Overall mm	48 mm
Dimension - Length Overall inch	1.88 in
Dimension - Stud Size inch	33/64
Dimension - Width inch	1.50 in
Dimension - Width mm	38 mm

Conductor Related

Conductor - Copper Solid Size	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	4 AWG - 300 KCMIL
Conductor - Copper Str Size	4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil
Conductor - Copper Str Size Range	4 AWG - 300 kcmil

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	1
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Product Assets

- [3D Models - GBL30_MODEL-PDF](#)
- [3D Models - GBL30_MODEL-STEP](#)
- [3D Models - GBL30_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_GB_Lineart](#)
- [Sales Drawings - sa209089-01](#)
- [Sell Sheets - Types GB, GBM for Copper Cable to Bar](#)