

GC22A, Mechanical Grounding Connector, Cable to Water Pipe, #6-250, 2-1/2"-4", Al/Cu Rated

By Burndy Catalog # GC22A

Mechanical Grounding Connector, Cable to Water Pipe, 6 AWG - 250 kcmil, 2-1/2" - 4" Pipe, Al/Cu Rated.



Features

- Dual-rated for both copper and aluminum conductors providing maximum flexibility
- Tin-plated to provide contact resistance and prevent galvanic corrosion
- Clamps are range taking, only 3 catalog numbers cover the complete range of applications from 1/2 to 4 inches
- UL467 Listed

Application

For Use With Either Copper Or Aluminum Conductors To Copper Water Pipe, Galvanized Pipe Or Steel Conduit

General

Catalog Number GC22A **EU RoHS Indicator** Yes Hex Size 5/16 Installation Torque 240 LBS/in Recommended in-lb Material Aluminum Steel Material Type - Screw Physical Attribute - Screw Type Hexagonal Bolt Plated Plating Type Tin MECHANICAL CONNECTOR Sub Brand Temperature Rating -0.4 Туре GC-A, Dual Rated **UPC** 781810240021 UPC 12 Digit 7818102400211

Dimensions

Dimension - Hole Size inch	0.62 in
Dimension - Hole Size mm	16 mm
Dimension - L Length Overall	160 mm
mm	
Dimension - Length Overall	6.31 in
inch	
Dimension - Pad Width inch	1.00 in
Dimension - Width fraction	1 in
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm

Electrical Ratings

Voltage - Maximum 600 V

Conductor Related

Conductor - AL Str Size

6 AWG;4 AWG;3 AWG;2 AWG;1

AWG;1/0 AWG;2/0 AWG;3/0

AWG;4/0 AWG;250 kcmil

6 AWG-250 kcmil

6 AWG-250 kcmil

6 AWG;2 AWG;4 AWG;3

AWG;2 AWG;1 AWG;1/0

AWG;2/0 AWG;3/0 AWG;4/0

AWG

Conductor - Copper Solid Size

6 AWG-4/0 AWG

Range

Conductor - Copper Str Size 6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250

kcmil

Conductor - Copper Str Size 6 AWG - 250 kcmil

Range

Conductor - Pipe or Round

Tube Run

Conductor - Pipe or Round

Tube Run Range Conductor Type 2 1/2 ;3 ;3 1/2 ;4

2 1/2 -4

AL C Str-SizeCU C Solid-SizeCU C Str-Size

• Pipe or Tube Round-Run

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct	No
Burial	
Industry Standard(s)	UL467
Standards - Industry Standards	UL467
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Carton Quantity

16

3D Models - GC22A_MODEL-IGES

Minimum Pack Quantity

1

3D Models - GC22A_MODEL-STEP

3D Models - GC22A_MODEL-PDF

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Catalogs - BURNDY Master Catalog - Section E2 - Mechanical

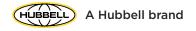
Grounding

Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog

Product Assets

Product Cross Section Image(s) - BUR_GC22A_Lineart Sales Drawings - SC..212059-01 Specifications - GC22A



Logistics

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