



GC18A, Mechanical Grounding Connector, Cable to Water Pipe, #6-250 kcmil, 1- 1/4"-2" Pipe, Al/Cu Rated

By Burndy
Catalog # [GC18A](#)

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

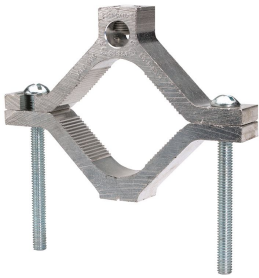
For Use With Either Copper Or Aluminum Conductors To Copper Water Pipe, Galvanized Pipe Or Steel Conduit

Specifications

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

Conductor

Conductor - Pipe or Round Tube Run	• 1 1/4 • 1 1/2 • 2
Conductor - Pipe or Round Tube Run Range	1 1/4 -2
Conductor - Copper Str Size	• 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil



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
Conductor - AL Str Size Range	6 AWG-250 kcmil
Conductor - Copper Solid Size	• 6 AWG • 5 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 Range	6 AWG-4/0 AWG
Conductor - Copper Str Size Range	6 AWG - 250 kcmil
Conductor Type	• AL C Str-Size • CU C Solid-Size • CU C Str-Size • Pipe or Tube Round-Run

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - L Length Overall mm	95 mm
Dimension - Pad Width inch	0.81 in
Dimension - Height mm	0 mm
Dimension - Hole Size inch	0.62 in
Dimension - Hole Size mm	16 mm
Dimension - Width fraction	13/16 in
Dimension - Width inch	0.81 in
Dimension - Width mm	21 mm
Hex Size	5/16

Dimension - Length Overall inch	3.75 in	Material	Aluminum
		Plating Type	Tin
		UPC	781810240014
Force Related		Logistics	
Installation Torque Recommended in-lb	180 LBS/in	Minimum Pack Quantity	1
		Carton Quantity	80
		Pallet Quantity	1
General		Operational	
Material Type - Screw	Steel	Temperature Rating	194
Sub Brand	MECHANICAL CONNECTOR	Product Assets	
Physical Attribute - Screw Type	Hexagonal Bolt	Catalog [English]	
Plated	Y		
Type	GC-A, Dual Rated		
UPC 12 Digit	781810240014		
UPC 14 Digit GTIN	00781810240014		



A Hubbell brand