



GAR6429

by Burndy
Catalog ID: GAR6429

Prop 65 Notice

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 3/8" Pipe, 5/8"-3/4" Rod, #5-#6 Rebar, Bright Dipped.

Features: High Copper Alloy Ground Connector For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube, Especially Good For Fence Posts, High Copper Alloy Cast Body With DURIMUM U-Bolts, Nuts And Lockwashers, Permit Entire Connection To Be Buried In Ground Or Concrete Without Danger Of Corrosion, One-Wrench Installation, UL467 Listed, Acceptable For Direct Burial, Height: 2-7/8 IN, Ground Rod Size: 5/8 - 3/4 IN, Tube (ips) Size: 3/8 IN, Installation Torque: 240 IN-LB, Rebar Size: #5 (5/8 IN) - #6 (3/4 IN), Width: 2-1/8 IN

Product Details

General

Application	For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube, Direct Burial Cable, Fence Post
Hex Key	3/8
Installation Torque Recommended in-lb	240 lb-in
Insulation	Y
Insulation Type	Plastisol
Material	Copper Alloy Aluminum
Material - Hardware	DURIMUM™ Silicon Bronze Aluminum
Number Of Ports	12
Physical Attribute - Number of Screws	12
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Bright Dipped Unplated
Sub Brand	MECHANICAL CONNECTOR
Temperature Rating	194
Trade Name	UNITAP™
Type	GAR
U Bolt Type	269
UPC	781810232910 781810238400
UPC 12 Digit	7818102329100 7818102384000

Dimensions

Dimension - B Length inch	1.75 in
Dimension - Height fraction	3 in 2-7/8 in
Dimension - Height inch	3.00 in 2.88 in
Dimension - L Length Overall mm	422 mm 46 mm
Dimension - Length Overall inch	1.81 in 16.63 in
Dimension - Outside Diameter inch	0.68 in

Dimension - Width fraction	2-1/8 in 3-19/50 in
Dimension - Width inch	3.38 in 2.06 in
Dimension - Width mm	86 mm 52 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Size	2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil
Conductor - AL Str Size Range	2 AWG-750 kcmil
Conductor - Copper Solid Size	2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Size Range	2 AWG-750 kcmil 1/0 -250 kcmil
Conductor - Copper Tube Std Size	3/8 IPS IPS
Conductor - Rebar Size Range	5 -6
Conductor - Rod Size Range	5/8 in-3/4 in

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	No Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B UL467
Standards - Industry Standards Met	UL 486A-486B UL467
Standards - RoHS Compliance Status	CM EX
UL Listed	No Yes

Logistics

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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