



BIPC4/06

by Burndy
Catalog ID: BIPC4/06

Prop 65 Notice

Insulation Piercing Connector, 1/0-4/0 AWG (Run), 6-1/0 AWG (Tap), 300 V.

Features: Insulation Piercing Capability: Eliminates The Need For Conductor Insulation Stripping, UL486B Listed, AL9CU Rated: For Copper And Aluminum Conductor Combinations Up To 90 DEG C 600 Volt Applications, Insulation Piercing Design: Eliminates The Need For Taping, Easy Snap-Out Tabs: Eases Installation, Protects Connection From Dirt And Debris, Simple Bolt-On Connection: Eases Installation, Ideally Suited For Splicing And Tapping Aluminum And Copper Conductor Wire Sizes: #10 AWG To 500 KCMIL, Stud/bolt Size: 5/16-18 Diameter, Installation Torque: 250 IN-LB, Width: 2 IN, Length: 2.12 IN, Height: 2.5 IN, Socket Size: 1/2 IN

Product Details

General

Application	For Splicing And Tapping Aluminum And Copper Conductors
Installation Torque Recommended in-lb	250 LBS/in
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Hexagonal Bolt
Physical Attribute - Socket Size	1/2
Plated	N
Plating Type	Unplated
Sub Brand	INSULATION PIERCING CONNECTOR
Type	BIPC
UPC	781810128718
UPC 12 Digit	7818101287188

Dimensions

Dimension - Bolt Size inch	0.31 in
Dimension - Height inch	2.50 in
Dimension - L Length Overall mm	54 mm
Dimension - Length Overall inch	2.12 in
Dimension - Width inch	2.00 in
Dimension - Width mm	51 mm

Electrical Ratings

Rating - Minimum Voltage	600
Voltage - Maximum	300 V

Conductor Related

Conductor - AL Str Run Range	1/0 AWG-4/0 AWG
Conductor - AL Str Tap Range	6-1/0 AWG
Conductor - Copper Str Run Range	1/0 -4/0 AWG

Conductor - Copper Str Tap Range	6 AWG-1/0
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Run • CU C Str-Run • AL C Str-Tap • CU C Str-Tap

Certifications and Compliance

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

Logistics

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

BURNDY Headquarters
47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)