



BIPC1/02

by Burndy
Catalog ID: BIPC1/02

Prop 65 Notice

Insulation Piercing Connector, 8-1/0 AWG (Run), 8-2 AWG (Tap), 600 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: 180 IN-LB, Width: 2.56 IN, Length: 1.53 IN, Height: 2 IN, Socket Size: 1/2 IN

Product Details

General

Application	For Splicing And Tapping Aluminum And Copper Conductors
Installation Torque Recommended in-lb	180 LBS/in
Insulation	Y
Physical Attribute - Number of Screws	1
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	781810128701
UPC 12 Digit	7818101287011

Dimensions

Dimension - Bolt Size inch	0.31 in
Dimension - Height inch	2.00 in
Dimension - L Length Overall mm	39 mm
Dimension - Length Overall inch	1.53 in
Dimension - Width inch	1.53 in
Dimension - Width mm	39 mm

Electrical Ratings

Rating - Minimum Voltage	600
Voltage - Maximum	600 V

Conductor Related

Conductor - AL Str Run Range	8 AWG-1/0 AWG
Conductor - AL Str Tap Range	8 AWG-2 AWG

Conductor - Copper Str Run Range	8 AWG-1/0
Conductor - Copper Str Tap Range	8 AWG-2 AWG
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

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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