



BISR1DB

by Burndy
Catalog ID: BISR1DB

Prop 65 Notice

In-Line Splice/Reducer, 2 Port, 2-1 AWG, Al/Cu Rated.

Features: Designed Specifically For Direct Burial Applications, The Mole In-Line Splice/Reducer Is Made With A Specialized Plastisol Material That Forms A Rugged Weathertight Connection, UL486D Listed For Direct Burial, AL9CU Dual-Rated For Copper And Aluminum Applications, 600V 90°C, Plastisol Covered Al6061-T6 Aluminum Body Saves Time By Eliminating The Need For Heat Shrink, Oxide Inhibitor Pre-Installed Preventing Moisture And Contaminants From Entering Contact Area, Range-Taking Capability Reduces The Number Of Connectors Carried In Inventory, Wire Entry: In-Line, Torque: 130 IN-LB, Hex Size (key): 5/32 IN, Conductor Size (run - Range): 2 - 1 AWG, Type Of Insulation: Plastisol, Number Of Ports: 2, Wire Strip Length: 1-3/32 IN

Product Details

General

Application	For Outside Direct Burial
Hex Key	5/32 in
Installation Torque Recommended in-lb	130 in-lb
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Number Of Ports	2
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP, MOLE
Temperature Rating	90 °C
Trade Name	UNITAP™
Type	BISR
UPC	781810288047
UPC 12 Digit	7818102880477

Dimensions

Dimension - Height inch	1.75 in
Dimension - L Length Overall mm	160 mm
Dimension - Length Overall inch	6.3 in
Dimension - Screw Size inch	5/16
Dimension - Strip Length inch	7/8 in
Dimension - Width inch	0.88 in
Dimension - Width mm	22.3 mm

Electrical Ratings

Operating Voltage	600 V
Rating - Minimum Voltage	600

Conductor Related

Conductor - AL Str Size	2 AWG;1 AWG
Conductor - AL Str Size Range	2 - 1 Str
Conductor - Copper Str Size	#2 AWG;#1 AWG
Conductor - Copper Str Size Range	2 - 1 Str
Conductor Type	<ul style="list-style-type: none">• AL C Str-Size• CU C Str-Size

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
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
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1-603-647-5299 (International)