

BISR3/0DB

by Burndy
Catalog ID: BISR3/0DB

Prop 65 Notice

In-Line Splice/Reducer, 2 Port, 1/0-3/0 AWG, Al/Cu Rated.

Features: Designed Specifically For Direct Burial Applications, The Mole Inline 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 AluminumBody 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 Strip Length: 1-3/32 IN, Hex Size (key): 3/16 IN, Number Of Ports: 2, Type Of Insulation: Plastisol

Product Details

General

Application	For Direct Burial
Hex Key	3/16 in
Hex Size	#10
Installation Torque Recommended in-lb	220 in-lb
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	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	781810288030
UPC 12 Digit	7818102880300

Dimensions

Dimension - Height fraction	2 in
Dimension - Height inch	1.96 in
Dimension - L Length Overall mm	158.75 mm
Dimension - Length Overall inch	6.25 in
Dimension - Screw Size inch	7/16
Dimension - Strip Length inch	7/8 in

Dimension - Width fraction	99/100 in
Dimension - Width inch	0.99 in
Dimension - Width mm	25.15 mm

Electrical Ratings

Operating Voltage	600 V
Rating - Minimum Voltage	600

Conductor Related

Conductor - AL Str Size	1/0;2/0 AWG;3/0 AWG
Conductor - AL Str Size Range	1/0 - 3/0 Str
Conductor - Copper Str Size	1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Size Range	1/0 - 3/0 Str
Conductor Type	• 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
Pallet Quantity	75 EA

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)