



BISR3/ODB, Direct Burial Insulated Slice Reducer

By Burndy
Catalog # BISR3/ODB

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



Features

- Type BISR In-Line Splice/Reducers are easily installed on code conductor
- UL486B Listed, Dual rated AL9CU for any stranded copper or stranded aluminum applications

Application

For Direct Burial

General

Catalog Number	BISR3/ODB
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Key	3/16 in
Hex Size	#10
Installation Torque	220 in-lb
Recommended 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
Voltage - Maximum	600 V

Conductor Related

Conductor - AL Str Size	1/0;2/0 AWG;3/0 AWG
Conductor - AL Str Size Range	1/0 AWG - 3/0 AWG
Conductor - Copper Str Size	1/0 ;2/0 AWG;3/0 AWG
Conductor - Copper Str Size Range	1/0 AWG - 3/0 AWG
Conductor Size	1/0-3/0 AWG
Conductor Type	<ul style="list-style-type: none">• AL C Str-Size• CU C Str-Size

Certifications And Compliance

Buy American Compliant	Yes
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

Product Assets

[3D Models - BISR30DB_MODEL-PDF](#)
[3D Models - BISR30DB_MODEL-STEP](#)
[3D Models - BISR30DB_MODEL-IGES](#)
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Catalogs - UNITAP™ Products](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_BISR_Lineart](#)
[Sales Drawings - 10008056](#)
[Specifications - Burndy_BISR30DB_Specsheet](#)
[Specifications - BISR3/0DB](#)



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