



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

Specifications

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

Conductor

Conductor - Copper Str Size	• 1/0 • 2/0 AWG • 3/0 AWG
Conductor - AL Str Size	• 1/0 • 2/0 AWG • 3/0 AWG
Conductor - AL Str Size Range	1/0 AWG - 3/0 AWG
Conductor Size	1/0-3/0 AWG
Conductor - Copper Str Size Range	1/0 AWG - 3/0 AWG
Conductor Type	• AL C Str-Size • CU C Str-Size

Configuration

Physical Attribute - Number of Screws	2
Connector Type	In-Line
Number Of Ports	2

Current

Voltage - Maximum	600 V
Operating Voltage	600 V

Dimensions

Dimension - L Length Overall mm	158.75 mm
Dimension - Height fraction	2 in
Dimension - Height inch	1.96 in
Dimension - Height mm	50 mm
Dimension - Screw Size inch	7/16
Dimension - Strip Length inch	7/8 in
Width	0.99 in
Dimension - Width fraction	99/100 in
Dimension - Width inch	0.99 in
Dimension - Width mm	25.15 mm
Length	6.25 in
Hex Size	#10
Dimension - Length Overall inch	6.25 in
Height	1.96 in
Dimensions	6.25 in x 0.99 in x 1.96 in

Force Related

Installation Torque	220 in-lb
Recommended in-lb	

General

Material - Hardware	Aluminum
Insulation Type	Plastisol
Trade Name	UNITAP™
Insulation	Y
Sub Brand	UNITAP, MOLE
Physical Attribute - Screw Type	Allen
Plated	N
Type	BISR
UPC 12 Digit	781810288030
UPC 14 Digit GTIN	00781810288030
Material	Aluminum
Hex Key	3/16 in
Plating Type	Unplated
UPC	781810288030

Logistics

Minimum Pack Quantity	1
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Carton Quantity 75
Pallet Quantity 75

Product Assets
[Catalog \[English\]](#)
[Catalog \[English\]](#)

Operational

Temperature Rating 90 °C

