

BISR4DB, Direct Burial Insulated Slice Reducer

By Burndy
Catalog # [BISR4DB](#)

In-Line Splice/Reducer, 2 Port, 6-4 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 Outside Direct Burial

Specifications

Buy American Compliant	No
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
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	#6 AWG;5 AWG;#4 AWG
Conductor - AL Str Size	6 AWG;4 AWG
Conductor - AL Str Size Range	6 AWG - 4 AWG
Conductor Size	6-4 AWG
Conductor - Copper Str Size Range	6 AWG - 4 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	109.22 mm
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Dimension - Height fraction	1.4 in
Dimension - Height inch	1.39 in
Dimension - Height mm	35.31 mm
Dimension - Screw Size inch	1/4
Dimension - Strip Length inch	7/8 in
Width	0.68 in
Dimension - Width fraction	4/5 in
Dimension - Width inch	0.6 in
Dimension - Width mm	17.27 mm
Length	4.3 in
Dimension - Length Overall inch	4.3 in
Height	1.39 in
Dimensions	4.3 in x 0.68 in x 1.39 in

Force Related

Installation Torque Recommended in-lb	50 in-lb
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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	781810288054
UPC 14 Digit GTIN	00781810288054
Material	Aluminum
Hex Key	1/8 in
Plating Type	Unplated
UPC	781810288054

Logistics

Minimum Pack Quantity	1
Carton Quantity	50
Pallet Quantity	1350

Operational

Temperature Rating	90 °C
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Product Assets

[Catalog \[English\]](#)

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