



# 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

## General

Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Key	1/8 in
Installation Torque Recommended in-lb	50 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	781810288054
UPC 12 Digit	7818102880544

## Dimensions

Dimension - Height fraction	1.4 in
Dimension - Height inch	1.39 in
Dimension - L Length Overall mm	109.22 mm
Dimension - Length Overall inch	4.3 in
Dimension - Screw Size inch	1/4
Dimension - Strip Length inch	7/8 in
Dimension - Width fraction	4/5 in
Dimension - Width inch	0.6 in
Dimension - Width mm	17.27 mm

## Electrical Ratings

Operating Voltage	600 V
Voltage - Maximum	600 V

## Conductor Related

Conductor - AL Str Size	6 AWG;4 AWG
Conductor - AL Str Size Range	6 AWG - 4 AWG
Conductor - Copper Str Size	#6 AWG;5 AWG;#4 AWG
Conductor - Copper Str Size Range	6 AWG - 4 AWG
Conductor Size	6-4 AWG
Conductor Type	<ul style="list-style-type: none"><li>• AL C Str-Size</li><li>• CU C Str-Size</li></ul>

## Certifications And Compliance

Certification - CSA Approved	No
Certification - UL Listed Direct Burial	Yes
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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## Product Assets

[3D Models - BISR4DB\\_MODEL-STEP](#)  
[3D Models - BISR4DB\\_MODEL-IGES](#)  
[3D Models - BISR4DB\\_MODEL-PDF](#)  
[Catalogs - UNITAP™ Products](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_BISR\\_Lineart](#)  
[Sales Drawings - 10003179](#)



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