



BISR4DB, Direct Burial Insulated Slice Reducer

By Burndy
Catalog # [BISR4DB](#)

Aluminum UNITAP In-Line Splice Reducer, 2 Port, #6 - 4 AWG, Al/Cu, Direct Burial

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
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
Certification - UL Listed Direct Burial	Yes
UL Listed	Yes
Certification - CSA Approved	No

Conductor

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 Size	6-4 AWG
Conductor Type	• AL C Str-Size • CU C Str-Size
Conductor - Copper Str Size Range	6 AWG - 4 AWG

Configuration

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

Current

Operating Voltage	600 V
Voltage - Maximum	600 V

Dimensions

Package Height	0.000 in
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Dimension - Height mm	35.31 mm
Dimension - Height inch	1.39 in
Dimension - Height fraction	1.4 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	109.22 mm
Width	0.68 in
Dimension - Width fraction	4/5 in
Dimension - Screw Size inch	1/4
Dimension - Strip Length inch	7/8 in
Length	4.3 in
Dimension - Width mm	17.27 mm
Dimension - Width inch	0.6 in
Height	1.39 in
Dimension - Length Overall inch	4.3 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

Product Family	MECHANICAL
Insulation Type	Plastisol
Trade Name	UNITAP™
Material - Hardware	Aluminum
Insulation	Y
Physical Attribute - Screw Type	Allen
Plated	No
Sub Brand	UNITAP, MOLE
Product Type	Splice Reducer
UPC	781810288054
Type	BISR
Hex Key	1/8 in
Material	Aluminum
Plating Type	Unplated
UPC 12 Digit	781810288054
UPC 14 Digit GTIN	00781810288054

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1350
Carton Quantity	50

Operational

Temperature Rating

90 °C

Product Assets

[Catalog \[English\]](#)

[Catalog \[English\]](#)



A Hubbell brand