



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

General

Application	For Outside Direct Burial
Catalog Number	BISR4DB
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Key	1/8 in
Installation Torque	50 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	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	AL C Str-Size CU C Str-Size

Certifications And Compliance

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

Product Assets

[3D Models - BISR4DB_MODEL-STEP](#)
[3D Models - BISR4DB_MODEL-PDF](#)
[3D Models - BISR4DB_MODEL-IGES](#)
[Catalogs - UNITAP™ Products](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_BISR_Lineart](#)
[Sales Drawings - 10003179](#)



A Hubbell brand