



BISR250DB, Direct Burial Insulated Slice Reducer

By Burndy

Catalog # [BISR250DB](#)

Aluminum UNITAP In-Line Splice Reducer, 2 Port, 4/0 AWG - 250 kcmil, 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

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

Conductor

Conductor - AL Str Size	4/0 250 kcmil
Conductor - AL Str Size Range	4/0 AWG - 250 kcmil
Conductor - Copper Str Size	4/0 AWG 250 kcmil
Conductor Size	4/0 AWG-250 KCMIL
Conductor Type	- AL C Str-Size - CU C Str-Size
Conductor - Copper Str Size Range	4/0 AWG - 250 kcmil

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
Dimension - Height mm	55.118 mm
Dimension - Height inch	2.17 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	170.18 mm
Width	1.18 in
Dimension - Screw Size inch	5/8
Dimension - Strip Length inch	7/8 in
Length	6.7 in
Dimension - Width mm	29.97 mm
Dimension - Width inch	1.18 in
Height	2.17 in
Dimension - Length Overall inch	6.7 in
Dimensions	6.7 in x 1.18 in x 2.17 in

Force Related

Installation Torque	360 in-lb
Recommended in-lb	

General

Insulation Type	Plastisol
Trade Name	UNITAP™
Insulation	Y
Physical Attribute - Screw Type	Allen
Plated	N
Sub Brand	UNITAP, MOLE
UPC	781810288061
Type	BISR
Hex Key	5/16 in
Material	Aluminum
Plating Type	Unplated
UPC 12 Digit	781810288061
UPC 14 Digit GTIN	00781810288061

Logistics

Pallet Quantity	1600
Carton Quantity	50

Operational

Temperature Rating	90 °C
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Product Assets

[Catalog \[English\]](#)

[Catalog \[English\]](#)



A Hubbell brand