

BISR250, Clear Insulated Splice Reducer

By Burndy
Catalog # BISR250

Aluminum In-Line Splice, 10 AWG-250 kcmil



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 Indoor Use Only

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes
Certification - UL Listed Direct Burial	No

Conductor

Conductor - Copper Str Size	<ul style="list-style-type: none"> • #10 • 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250
Conductor - AL Str Size	<ul style="list-style-type: none"> • 8 AWG • 6 AWG • 4 AWG • 3 AWG

- 2 AWG
- 1 AWG
- 1/0 AWG
- 2/0 AWG
- 3/0 AWG
- 4/0 AWG
- 250 kcmil

Conductor - AL Str Size Range	10 AWG - 250 kcmil
Conductor Size	10 AWG-250 KCML
Conductor - Copper Str Size Range	10 AWG - 250 kcmil
Conductor Type	<ul style="list-style-type: none"> • 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	102 mm
Dimension - Height inch	2.1 in
Dimension - Height mm	53 mm
Dimension - Width inch	1.19 in
Dimension - Width mm	30 mm
Dimension - Length Overall inch	4.01 in

Force Related

Installation Torque Recommended in-lb	275 in-lb
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General

Insulation Type	Plastisol
Trade Name	UNITAP™
Insulation	Y
Sub Brand	UNITAP
Physical Attribute - Screw Type Plated	Allen N

Type	BISR, In-Line
UPC 12 Digit	781810134108
UPC 14 Digit GTIN	00781810134108
Material	Aluminum
Hex Key	5/16 in
Plating Type	Unplated
UPC	781810134108

Carton Quantity	90
Pallet Quantity	3240

Operational

Temperature Rating	90 °C
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Product Assets

[Catalog \[English\]](#)
[Catalog \[English\]](#)

Logistics

Minimum Pack Quantity	1
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