

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

General

Catalog Number	BISR250
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Key	5/16 in
Installation Torque	275 in-lb
Recommended in-lb	
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Number Of Ports	2
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	90 °C
Trade Name	UNITAP™
Type	BISR, In-Line
UPC	781810134108
UPC 12 Digit	7818101341088

Dimensions

Dimension - Height inch	2.1 in
Dimension - Height mm	53 mm
Dimension - L Length Overall mm	102 mm
Dimension - Length Overall inch	4.01 in
Dimension - Width inch	1.19 in
Dimension - Width mm	30 mm

Electrical Ratings

Operating Voltage	600 V
Voltage - Maximum	600 V

Conductor Related

Conductor - AL Str Size	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 -250 Str
Conductor - Copper Str Size	#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 - Copper Str Size Range	10 -250 Str
Conductor Size	10 AWG-250 KCMIL
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size

Certifications And Compliance

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

Product Assets

- [3D Models - BISR250_MODEL-IGES](#)
- [3D Models - BISR250_MODEL-STEP](#)
- [3D Models - BISR250_MODEL-PDF](#)
- [Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
- [Catalogs - UNITAP™ Products](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_BISR_Lineart](#)
- [Sales Drawings - sc210991-03](#)



A Hubbell brand