



## BISR250

by Burndy  
Catalog ID: BISR250

Prop 65 Notice

Aluminum In-Line Splice, 10 AWG-250 kcmil.

Features: Clear Plastisol Covered Al6061-T6 Aluminum Body: Saves Time, Lowers Installation Costs, Eliminates Taping, Clear Plastisol: Allows Visual Confirmation That Conductor Is Properly Inserted, Oxide Inhibitor Pre-Installed: Inhibits Moisture And Contaminants From Entering The Contact Area, Range-Taking: Reduces Number Of Connectors Carried In Inventory, In-Line Splice/Reductions Are Made Quickly And Easily With The Unitap Line Of Connectors, UL486B Listed, Dual-Rated AL9CU For Any Stranded Copper Or Stranded Aluminum Applications, 600 Volt, 90 DEG C, Conductor Type: Run: Stranded Copper Or Stranded Aluminum, Conductor Size (run - Range): 10 AWG - 250 KCMIL, Hex Size (key): 5/16 IN, Wire Strip Length: 1-3/16 IN, Number Of Ports: 2, Type Of Insulation: Clear Plastisol, Torque: 275 IN-LB

## Product Details

### General

Application	For Indoor Use Only
Hex Key	5/16 in
Installation Torque Recommended in-lb	275 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 - 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
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Rating - Minimum Voltage	600
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## 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 Type	<ul style="list-style-type: none"> <li>• AL C Str-Size</li> <li>• CU C Str-Size</li> </ul>

## 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

## Logistics

Minimum Pack Quantity	1
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### For further technical assistance, please contact us

**BURNDY Headquarters**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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