

BISR500, Clear Insulated Splice Reducer

By Burndy
Catalog # BISR500



Aluminum In-Line Splice, 6 AWG-500 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	BISR500
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
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
Temperature Rating	90 °C
Trade Name	UNITAP™
Type	BISR, In-Line
UPC	781810134085
UPC 12 Digit	7818101340855

Dimensions

Dimension - Height fraction	2.625 in
Dimension - Height inch	2.62 in
Dimension - Height mm	67 mm
Dimension - L Length Overall mm	127 mm
Dimension - Length Overall inch	5 in
Dimension - Width fraction	1-31/50 in
Dimension - Width inch	1.62 in

Dimension - Width mm 41 mm

Electrical Ratings

Operating Voltage 600 V
Voltage - Maximum 600 V

Conductor Related

Conductor - AL Str Size 6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil

Conductor - AL Str Size Range 6 - 500 Str

Conductor - Copper Str Size #6;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500

Conductor - Copper Str Size Range 6 - 500 Str

Conductor Size 6 AWG-500 KCMIL

Conductor Type

- 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 UL 486A-486B Met

Standards - RoHS Compliance CM

Status

UL Listed Yes

Product Assets

[3D Models - BISR500_MODEL-STEP](#)
[3D Models - BISR500_MODEL-IGES](#)
[3D Models - BISR500_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](#)
[Specifications - BISR500](#)



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