



BISR500

by Burndy
Catalog ID: BISR500

Prop 65 Notice

Aluminum In-Line Splice, 6 AWG-500 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): 6 AWG - 500 KCMIL, Wire Strip Length: 1-1/2 IN, Hex Size (key): 1/2 IN, Number Of Ports: 2, Type Of Insulation: Clear Plastisol, Torque: 375 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
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 - 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
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Electrical Ratings

Operating Voltage	600 V
Rating - Minimum Voltage	600

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 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

Logistics

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

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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