



BISR500, Clear Insulated Splice Reducer, #6 AWG - 500 kcmil

By Burndy
Catalog # [BISR500](#)

Aluminum UNITAP In-Line Splice Reducer, Clear Insulation, #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

Specifications

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

Conductor

Conductor - AL Str Size	<ul style="list-style-type: none"> • 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 AWG - 500 kcmil
Conductor - Copper Str Size	<ul style="list-style-type: none"> • #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 Size	6 AWG-500 KCMIL
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size
Conductor - Copper Str Size Range	6 AWG - 500 kcmil

Configuration

Physical Attribute - Number of Screws	2
Number Of Ports	2
Connector Type	In-Line

Current

Operating Voltage	600 V
Voltage - Maximum	600 V

Dimensions

Package Height	0.000 in
Dimension - Height mm	67 mm
Dimension - Height inch	2.62 in
Dimension - Height fraction	2.625 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	127 mm
Dimension - Width fraction	1-31/50 in
Dimension - Width mm	41 mm
Dimension - Width inch	1.62 in
Dimension - Length Overall inch	5 in

Force Related

Installation Torque Recommended 275 in-lb
in-lb

Plating Type Unplated
UPC 12 Digit 781810134085
UPC 14 Digit GTIN 00781810134085

General

Insulation Type Plastisol
Trade Name UNITAP™
Material - Hardware Aluminum
Insulation Y
Physical Attribute - Screw Type Allen
Plated N
Sub Brand UNITAP
UPC 781810134085
Type BISR, In-Line
Hex Key 5/16 in
Material Aluminum

Logistics

Minimum Pack Quantity 1
Pallet Quantity 900
Carton Quantity 60

Operational

Temperature Rating 90 °C

Product Assets

[Catalog \[English\]](#)
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