



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	• 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	• #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
 - 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

General

Product Family	MECHANICAL
Insulation Type	Plastisol
Trade Name	UNITAP™
Material - Hardware	Aluminum
Insulation	Y
Physical Attribute - Screw Type	Allen
Plated	No
Sub Brand	UNITAP
Product Type	Splice Reducer
UPC	781810134085
Type	BISR, In-Line
Hex Key	5/16 in

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

Logistics

Minimum Pack Quantity	1
Pallet Quantity	900
Carton Quantity	60

Operational

Temperature Rating	90 °C
--------------------	-------

Product Assets

- [Catalog \[English\]](#)
- [Catalog \[English\]](#)



A Hubbell brand