



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 |
| EU RoHS Indicator | Yes |
| Industry Standard(s) | UL 486A-486B |
| Certification - ETL | No |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM |
| 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 in-lb 275 in-lb

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
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