



BISR500FX, Flex Rated Clear Insulated Splice Reducer

By Burndy

Catalog # [BISR500FX](#)

Aluminum UNITAP, In-Line Splice Reducer, #6-500 Class B & C, #6-373 Class G,H,I,K, DLO, 2 PORT



Features

- Type BISR-FX In-Line Splice/Reducers for Code and Flex conductor are listed to UL486A-B, CSA Certified to C22.2, No. 65, and AL9CU dual rated
- Range taking designs reduce inventory needs
- Screw Port and Conductor Port caps provide protection against contamination and accidental contact of energized parts
- Caps are color coordinated to quickly identify maximum conductor size
- Screw Port caps display recommended installation torque values for quick and easy reference
- Conductor Port caps show accommodated wire range and class

Application

Tap connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of connectors

Specifications

Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
Buy American Compliant	Under Review
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper DLO Size Range	6 - 373 Str
Conductor Size	6 AWG-500 KCMIL
Conductor - Copper Flex G Size Range	6 - 373 Str
Conductor - Copper Flex K Size Range	6 - 373 Str
Conductor Type	• AL C Str-Size • CU C Str-Size • CU C Flex-Size
Conductor - Copper Str Size Range	6 AWG - 500 kcmil
Conductor - Copper Flex H Size Range	6 - 373 Str
Conductor - Copper Flex I Size Range	6 - 373 Str

Configuration

Number Of Ports	2
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Connector Type	In-Line
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Current

Operating Voltage	600 V
Voltage - Maximum	600 V

Dimensions

Package Height	0.000 in
Dimension - Height mm	66.8 mm
Dimension - Height inch	2.63 in
Package Weight	0.000 lb.
Dimension - Width mm	41.4 mm
Dimension - Width inch	1.63 in
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	133.35 mm
Dimension - Length Overall inch	5.25 in

Force Related

Installation Torque Recommended in-lb	375 in-lb
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General

Plated	Y
Color Code	Red
Insulation Type	Plastisol
Trade Name	UNITAP™
Sub Brand	UNITAP
UPC	621945440715
Type	BISR,Multi-Port
Insulation	Y
Hex Key	3/8 in
Material	Aluminum
Plating Type	Tin Plated Aluminum
UPC 12 Digit	621945440715
UPC 14 Digit GTIN	00621945440715

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1680
Carton Quantity	60

Operational

Temperature Rating	135 °C
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Product Assets

[Catalog \[English\]](#)

[Catalog \[English\]](#)



A Hubbell brand