



BISR250FX, Flex Rated Clear Insulated Splice Reducer

By Burndy

Catalog # [BISR250FX](#)



Aluminum UNITAP, In-Line Splice Reducer, #10-250 Class B & C, #10-3/0 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 Status	CM
Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper DLO Size Range	#10 - 3/0 Str
Conductor Size	10 AWG-250 KCMIL
Conductor - Copper Flex G Size Range	#10 - 3/0 Str
Conductor - Copper Flex K Size Range	#10 - 3/0 Str
Conductor Type	• AL C Str-Size • CU C Str-Size • CU C Flex-Size
Conductor - Copper Str Size Range	10 AWG - 250 kcmil
Conductor - Copper Flex H Size Range	#10 - 3/0 Str

Conductor - Copper Flex I Size #10 - 3/0 Str Range

Configuration

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	53.1 mm
Dimension - Height inch	2.09 in
Package Weight	0.000 lb.
Dimension - Width mm	30 mm
Dimension - Width inch	1.19 in
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	101.6 mm
Dimension - Length Overall inch	4 in

Force Related

Installation Torque	275 in-lb
Recommended in-lb	

General

Plated	Y
Color Code	Yellow
Insulation Type	Plastisol
Trade Name	UNITAP™
Sub Brand	UNITAP
UPC	621945439986
Type	BISR,Multi-Port
Insulation	Y
Hex Key	5/16 in
Material	Aluminum
Plating Type	Tin Plated Aluminum
UPC 12 Digit	621945439986
UPC 14 Digit GTIN	00621945439986

Logistics

Minimum Pack Quantity 1
Pallet Quantity 3240
Carton Quantity 90

Temperature Rating 135 °C

Product Assets

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



A Hubbell brand