BISR1/0FX, Flex Rated Clear Insulated Splice Reducer



By Burndy
Catalog # BISR1/0FX

Aluminum UNITAP, In-Line Splice Reducer, #14-1/0 Class B & C, #14-#1 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

General

Catalog Number	BISR1/0FX
Color Code	Pink
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Key	3/16 in
Installation Torque	120 in-lb
Recommended in-lb	
Insulation	Y
Material	Aluminum
Number Of Ports	2
Plated	Y
Plating Type	Tin Plated Aluminum
Sub Brand	UNITAP
Temperature Rating	135°C
Trade Name	UNITAP™
Type	BISR,Multi-Port
UPC	621945439979
UPC 12 Digit	6219454399799

Dimensions

Dimension - Height inch	1.38 in
Dimension - Height mm	35 mm
Dimension - L Length Overall mm	73.92 mm
Dimension - Length Overall inch	2.91 in
Dimension - Width inch	0.91 in
Dimension - Width mm	23 mm

Electrical Ratings

Operating Voltage	600 V
Voltage - Maximum	600 V

Conductor Related

Conductor - Copper DLO Size Range	14 - 1 Str
Conductor - Copper Flex G Size Range	14 - 1 Str
Conductor - Copper Flex H Size Range	14 - 1 Str
Conductor - Copper Flex I Size Range	14 - 1 Str
Conductor - Copper Flex K Size Range	14 - 1 Str
Conductor - Copper Str Size Range	14 AWG - 1/0 AWG
Conductor Size	14-1/0 AWG
Conductor Type	• AL C Str-Size • CU C Str-Size • CU C Fex-Size

Certifications And Compliance

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

Product Assets

Catalogs - UNITAP™ Products
Catalogs - BURNDY Master Catalog - Section A - Mechanical
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - 50046931

Specifications - BISR1/0FX Specification Sheet French
Specifications - Burndy_BISR10FX_Specsheet

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