BURNDY®

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

General

Application	Tap connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of connectors
Catalog Number	BISR250FX
Color Code	Yellow
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Key	5/16 in
Installation Torque Recommended in-lb	275 in-lb
Insulation	Y
Insulation Type	Plastisol
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	621945439986
UPC 12 Digit	6219454399866

Dimensions

Dimension - Height inch	2.09 in
Dimension - L Length Overall mm	101.6 mm
Dimension - Length Overall inch	4 in
Dimension - Width inch	1.19 in
Dimension - Width mm	30 mm

Electrical Ratings

Operating Voltage	600 V
Voltage - Maximum	600 V

Conductor Related

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

Catalogs - BURNDY Master Catalog - Section A - Mechanical

Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog

Sales Drawings - 50046931

A Hubbell brand