

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

General

Catalog Number	BISR250FX
Color Code	Yellow
Connector Type	In-Line
EU RoHS Indicator	Yes
Hex Key	5/16 in
Installation Torque	275 in-lb
Recommended 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 - Height mm	53.1 mm

Dimension - L Length Overall	101.6 mm
mm	
Dimension - Length Overall	4 in
inch	
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	#10 - 3/0 Str Range
Conductor - Copper Flex G Size	#10 - 3/0 Str Range
Conductor - Copper Flex H Size	#10 - 3/0 Str Range
Conductor - Copper Flex I Size	#10 - 3/0 Str Range
Conductor - Copper Flex K Size	#10 - 3/0 Str Range
Conductor - Copper Str Size	10 AWG - 250 kcmil Range
Conductor Size	10 AWG-250 KCMIL
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size • CU C Flex-Size

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Buy American Compliant	No
Certification - CSA Approved	Yes
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards	UL 486A-486B
Met	
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
-----------------------	---

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 - BISR250FX](#)



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved
BRDY-BISR250FX-SPEC-EN | REV 1/2025