# **Detailed Specifications & Technical Data**

METRIC MEASUREMENT VERSION



## AX101713 Modular Connectors - FiberExpress Manager Connector Module , Single-mode, SC type, 12 fibers







For more Information please call

1-800-Belden1



## **General Description:**

FiberExpress Manager Connector Module, Zirconia-Ceramic, Single-mode, SC type, 12 fibers

## **Usage (Overall)**

Suitable Applications:	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Roon, DataCenters	
Related Parts:	FiberExpress Manager: Shelf and 1U Rack Mount Patch Panel. Flex Kit, Splice Holder Kit	

## **Physical Characteristics (Connectivity)**

#### **Dimensions**

#### Dimensions:

Height (mm)	Width (mm)	Depth (mm)
144.780	27.940	243.840

#### **Materials**

#### Materials:

Description	Туре	Material	Color
Module Holder		Plastic - UL94V-0	
Connector Body	SC-DUPLEX	Plastic - UL94V-0	Blue
Adapter Sleeve		Zirconia-Ceramic	

#### Color

Color:	Grav

## Weight

Weight: 0.227 kg

#### **Included Parts**

Included Parts: Dust Caps

## **Packaging**

Packaging: Individually packaged in a plastic bag, Shipped in cardboard box

## **Mechanical Characteristics (Connectivity)**

### **Termination Interface:**

Termination	Connection	Durabilities
Front	Mated Connection	500 cycles
Rear	Mated Connection	500 cycles

Connector/Hardware Retention:	50.042 N
Plug/Connector Retention:	50.042 N
Storage Temperature Range:	-40°C To +75°C
Operating Temperature Range:	-10°C To +60°C

## **Applicable Specifications and Agency Compliance (Overall)**

## **Applicable Standards & Environmental Programs**

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/vvvv):	07/01/2006

Page 1 of 2 02-27-2020

## **Detailed Specifications & Technical Data**





## AX101713 Modular Connectors - FiberExpress Manager Connector Module, Single-mode, SC type, 12 fibers

MII Order #39 (China RoHS):	EUP 50	
Telecommunications Standards:	TIA 568.C.3	
Safety Listing:	ACA	

Suitability - Indoor: Yes - Indoor

### **Transmission Characteristics (Connectivity)**

#### **Notes (Overall)**

Notes: For additional about this product, visit our web site at http://www.belden.com.

#### **Product Family**

#### **Part Number List:**

Description	Multimode	Single-Mode
ST type 6 fibers	AX101089	AX100936
ST type 12 fibers	AX101187	AX101186
SC Simplex 6 fibers	-	AX100943
SC Duplex 6 fibers	AX101092	AX100944
SC Duplex (ST in) 12 fibers	AX101120	AX101119
SC Duplex 12 UPC pigtails	-	AX101715
SC Duplex 12 fibers	AX101714	AX101713
LC Duplex 8 fibers	AX101621	AX101620
LC Duplex 12 fibers	AX101528	AX101527
LC Duplex 12 fibers (OM3-AQUA)	AX103071	-
LC Duplex 24 fibers	AX102306	AX102305
LC Duplex 24 fibers (OM3-AQUA)	AX103070	-
MT-RJ 12 fibers	AX101096	AX101581
FC Single-mode/Multimode 6 fibers	-	AX100937
FC Single-mode/Multimode 8 fibers	-	AX101482

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101713	1 EA	1.102 LB			FXM MODULE 12-FIB SCDUPL

Revision Number: 0 Revision Date: 06-19-2009

© 2020 Belden, Inc All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Fibre Optic Connectors category:

Click to view products by Belden manufacturer:

Other Similar products are found below:

0004700001 6100-R 6313 F709034706 F709730000 F718183204 F727403500 F727752800 8119 9440F20-27S-190 944-120-6001
9441F10SL-3S 9444W28-21S 9444W36-10S 9446F10SL-4S 9446W20-16S 953-101-5310-P 954-101-57202B A0270169 12-9122 12-5702

AX101713 AX102420 AX103923 AX104024 AX104193 AX104230 AX104498 AX104562 AX105203-B25 AX105205-S1 EHSC2M

181-011-126 181-011-S 181-057-126 HRFC-R2(40) NKSOPBUY 20500002116 2064996-1 20800001065 2170 9132 2612 2620 9291

9440F16-10S 9440F20-18S 9446F16-10S-190 953-106-50231 953-120-5003