# **Detailed Specifications & Technical Data**



## ENGLISH MEASUREMENT VERSION

## AX103465 Modular Connectors - FXU FRAME, 24-F, OM3, LC-DUPLEX/PC







For more Information please call

1-800-Belden1



## **General Description:**

FiberExpress Ultra Frame , 24-fiber, Multimode (OM3) , LC-Duplex/PC

## Usage (Overall)

Suitable Applications:

FiberExpress Ultra Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

Related Parts:

FiberExpress Ultra Patch Panels Rack Mount and Wall Mount, Splice Travs

## **Physical Characteristics (Connectivity)**

## Dimensions

## Dimensions:

Height (in.) Width (in.) Depth (in.)

1.500 4.460 2.200

#### Materials

## Materials:

Description	Туре	Material	Color
Frame		Plastic - UL94V-0	Black
Front Connector Body	LC-DUPLEX	Plastic - UL94V-0	Aqua
Adapter Sleeve		Metal	

## Weight

Weight:	0.350 lbs.
Included Parts	
Included Parts:	Dust Caps
Packaging	
Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box (14/box)

#### **Mechanical Characteristics (Connectivity)** Footprint/Type: 1 inch Pullout **Termination Interface: Termination** Connection Durabilities Front Mated Connection 500 cycles Mated Connection 500 cycles Rear 11.250 lbs. **Connector/Hardware Retention: Plug/Connector Retention:** 11.250 lbs. 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/yyyy):	07/01/2006
MII Order #39 (China RoHS):	EUP 50

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Telecommunications Standards:	TIA 568.C.3
Suitability	
Suitability - Indoor:	Yes - Indoor

## **Transmission Characteristics (Connectivity)**

## Notes (Overall)

Notes: For additional information about this product refer to product buletin NP287, or visit our web site at http://www.belden.com.

#### **Product Family**

#### Part Number List:

Description	Multimode OM1 - 62.5um	Multimode OM2 - 50um	Multimode OM3 or OM4 - 50um	Single-Mode OS2	APC	Others
ST-Type 6 fibers	AX103382	-	-	AX103467	-	-
ST-Type 12 fibers	AX103403	-	-	AX103493	-	-
SC Simplex 6 fibers	AX103383	AX103439	AX103453	AX103468	AX103472	-
SC Simplex w/shutter 6 fibers	AX103384	AX103440	AX103454	AX103469	AX103473	-
SC Simplex 12 fibers	AX103404	AX103445	AX103459	AX103494	AX103498	-
SC Duplex 6 fibers	AX103385	AX103441	AX103455	AX103470	AX103474	-
SC Duplex w/shutter 6 fibers	AX103386	AX103442	AX103456	AX103471	AX103475	-
SC Duplex 12 fibers	AX103406	AX103447	AX103461	AX103496	AX103500	-
LC Duplex 6 fibers	AX103387	AX103443	AX103457	AX103476	AX103478	-
LC Duplex w/shutter 6 fibers	AX103388	AX103444	AX103458	AX103477	AX103479	-
LC Duplex 12 fibers	AX103408	AX103449	AX103463	AX103502	AX103504	-
LC Duplex w/shutter 12 fibers	AX103409	AX103450	AX103464	AX103503	AX103505	-
LC Duplex 24 fibers	AX103424	AX103451	AX103465	AX103519	AX103521	-
MT-RJ 6 fibers	AX103389	-	-	AX103859	-	-
MT-RJ 12 fibers	AX103410	-	-	AX103860	-	-
MT-RJ 24 fibers	AX103426	-	-	AX103861	-	-
FC 6 fibers	AX103390	-	-	AX103480	-	-
FC 12 fibers	AX103411	-	-	AX103506	-	-
MPO 6 Adapters	AX103901					
MPO 12 Adapters	AX103902					
Frame w/6 Blanks	-	-	-	-	-	AX103862
Frame Empty	-	-	-	-	-	AX103916

## Put Ups and Colors:

Item # Putup Ship Weight Color Notes Item Desc	
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