

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 Trays

Physical Characteristics (Connectivity)

Dimensions

Dimensions:

| Height (mm) | Width (mm) | Depth (mm) |
|-------------|------------|------------|
| 38.100 | 113.284 | 55.880 |

Materials

Materials:

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

Weight

Weight: 0.159 kg

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 |
| 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/yyyy): 07/01/2006

MII Order #39 (China RoHS): EUP 50

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

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 bulletin 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 |
|--------|-------|-------------|-------|-------|-----------|
|--------|-------|-------------|-------|-------|-----------|

Revision Number: 0 Revision Date: 06-14-2010

© 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[AX103465](#)