Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



AX101581 Modular Connectors - FiberExpress Manager Connector Module , Single-mode, MT-RJ type, 12 fibers







For more Information please call

1-800-Belden1



General Description:

FiberExpress Manager Connector Module, Zirconia-Ceramic, Single-mode, MT-RJ 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 | MTRJ Female | Plastic - UL94V-0 | Blue |
| Adapter Sleeve | | Zirconia-Ceramic | |

C

| | Connector Body | MTRJ Female | Plastic - UL94V-0 | Blue |
|------|----------------|-------------|-------------------|------|
| | Adapter Sleeve | | Zirconia-Ceramic | |
| Colc | or | | | |
| | Color: | | | |

Weight

Weight: 0.227 kg

Included Parts

Included Parts: Dust Caps

Packaging

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

Mechanical Characteristics (Connectivity)

Mated Connection | 500 cycles

Termination Interface: **Termination Connection**

| Rear | Mated Connection | 500 cycles | | | |
|-----------|----------------------|------------|----------------|--|--|
| Connecto | r/Hardware Retention | n: | 50.042 N | | |
| Plug/Con | nector Retention: | | 50.042 N | | |
| Storage T | emperature Range: | | -40°C To +75°C | | |

-10°C To +60°C

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

Operating Temperature Range:

| EU Directive 2002/95/EC (RoHS): | Yes |
|---------------------------------------|--------------|
| EU RoHS Compliance Date (mm/dd/yyyy): | 07/01/2006 |
| MII Order #39 (China RoHS): | EUP 50 |
| Telecommunications Standards: | TIA 568.C.3 |
| Safety Listing: | ACA |
| uitability | |
| Suitability - Indoor: | Yes - Indoor |

Transmission Characteristics (Connectivity)

Notes (Overall)

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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 |
|----------|-------|-------------|-------|-------|-------------------------|
| AX101581 | 1 EA | 0.890 LB | | | FXM MODULE 12-FIBER, SM |

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

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