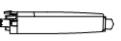
Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

AX103767 Faceplates and Panels - FiberExpress Ultra Cassette







For more Information please call

1-800-Belden1



| Description: | | | | | | |
|--|---------------------------------------|---------------------------------------|-----------|---|--|--|
| FiberExpress Ultra P | re-termina | ated Cassette | 12 fibers | s, LC-Duplex-MPO, multimode, OM4, low loss | | |
| Jsage (Overall) | | | | | | |
| Suitable Applications: | | | | FiberExpress Ultra Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers | | |
| Related Parts: | | | | FiberExpress Ultra Patch panels, Pre-terminated MPO low loss cable assemblies | | |
| Physical Characteri | stics (Coi | nnectivity) | | | | |
| Capacity | | | | | | |
| Max. Capacity: | | | 12 Fibe | ers, 6 LC Duplex Bezels | | |
| Access | | | | | | |
| Front Connection: | | | 1 inch | Pullout | | |
| Dimensions | | | | | | |
| Dimensions: | | | | | | |
| Height (mm) Width (n | , , | nm) | | | | |
| 38.100 114.300 | 167.640 | | | | | |
| Materials Materials: | | | | | | |
| Description | Туре | Material | Color | | | |
| Cassette assy | | Plastic - UL94V-0 | | | | |
| Front Connector Body Adapter Sleeve | LC-DUPLEX | Plastic - UL94V-0 Zirconia-Ceramic | Aqua | | | |
| Rear Connector Body | MPO Male | Plastic - UL94V-0 | Black | | | |
| Weight | 1 | 1 | | | | |
| Weight: | | | 0.227 | ka | | |
| Packaging | | | | | | |
| Packaging: | | | Individ | ually packaged in a plastic shell, Shipped in cardboard box (14/box) | | |
| Mechanical Charact | oristics (| Connectivity | | | | |
| Storage Temperatur | | Sonnectivity) | 10°C | To +75°C | | |
| | • | | | -10°C To +75°C -10°C To +60°C | | |
| Operating Tempera | ure kange: | | -10-0 | | | |
| Applicable Specifica | | | - | e (Overall) | | |
| Applicable Standards | | - | ms | | | |
| EU Directive 2002/9 | EU Directive 2002/95/EC (RoHS): | | | Yes | | |
| EU RoHS Complian | EU RoHS Compliance Date (mm/dd/yyyy): | | | 07/01/2006 | | |
| MII Order #39 (China RoHS): | | | EUP 5 | EUP 50 | | |
| Telecommunications Standards: | | | TIA 56 | TIA 568.C.3 | | |
| Suitability | | | | | | |
| Cuitability Indoor | | | Vee | | | |

Suitability - Indoor:

Yes



AX103767 Faceplates and Panels - FiberExpress Ultra Cassette

Transmission Characteristics (Connectivity)

Transmission Specifications:

| Description | OM3/OM4 Low Loss LC and SC Connector | | OM3/OM4 Low Loss Preterminated Cassette |
|-----------------------------|---|------|--|
| Maximum Insertion Loss (dB) | 0.15 | 0.35 | 0.50 |
| Minimum Reflectance (dB) | -20 | -20 | -20 |

Notes (Overall)

Notes: For additional information about this product, please contact our Technical Support group (ibdn.ts@belden.com) or your local sales representative. Ref PEC CODE: BFMO-FXU-MK-GL-LDP-PG-LN

Product Family

| Part | Num | bers: |
|------|-----|-------|
|------|-----|-------|

| Description | Multimode OM1 - 62.5um | Multimode OM2 - 50um | Multimode OM3 - 50um | Single-Mode Enhance OS2 | Others |
|--|---------------------------|-------------------------|-------------------------|----------------------------|--------|
| ST-MPO 6 fibers | AX103619 | AX103673 | AX103691 | AX103799 | - |
| ST-MPO 12 fibers | AX103638 | AX103680 | AX103710 | AX103818 | - |
| SC Duplex-MPO - 6 fibers | AX103620 | AX103674 | AX103692 | AX103800 | - |
| SC Duplex w/shutter-MPO - 6 fibers | AX103621 | AX103675 | AX103693 | AX103801 | - |
| SC Duplex-MPO - 12 fibers | AX103639 | AX103681 | AX103711 | AX103819 | - |
| LC Duplex-MPO - 6 fibers | AX103622 | AX103676 | AX103694 | AX103802 | |
| LC Duplex w/shutter-MPO - 6 fibers | AX103623 | AX103677 | AX103695 | AX103803 | - |
| LC Duplex-MPO - 12 fibers | AX103641 | AX103683 | AX103713 | AX103821 | - |
| LC Duplex w/shutter-MPO - 12 fibers | AX103642 | AX103684 | AX103714 | AX103822 | - |
| LC Duplex-MPO - 24 fibers | AX103657 | AX103687 | AX103729 | AX103837 | - |
| MT-RJ(M)-MPO - 6 fibers | AX103625 | AX103679 | AX103697 | AX103805 | - |
| MT-RJ(M)-MPO - 12 fibers | AX103644 | AX103686 | AX103716 | AX103824 | - |
| MT-RJ(M)-MPO - 24 fibers | AX103660 | AX103690 | AX103732 | AX103840 | - |
| Cassette Rear assembly | - | - | - | - | AX1039 |
| Universal Frame w/Cassette Rear assembly | - | - | - | - | AX1039 |

Put Ups and Colors:

| Item # Putup Ship Weight Color Notes | Item Desc |
|--------------------------------------|-----------|
|--------------------------------------|-----------|

Revision Number: 0 Revision Date: 07-12-2010

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