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please call

1-800-Belden1



### General Description:

FX UHD FRAME, OM4, 18 PORTS, LC DUPLEX, ERIKA VIOLET ADAPTERS

### Usage (Overall)

|                        |   |
|------------------------|---|
| Suitable Applications: | FiberExpress Ultra Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers |
| Related Parts:         | FX ULTRA Rack-Mount and Wall-Mount Patch Panels   |

### Physical Characteristics (Connectivity)

#### Dimensions

Dimensions:

| Height (in.) | Width (in.) | Depth (in.) |
|--------------|-------------|-------------|
| 1.500        | 4.460       | 2.200       |

#### Materials

Materials:

| Description          | Type      | Material          | Color        |
|----------------------|-----------|-------------------|--------------|
| Frame                |           | Plastic - UL94V-0 | Black        |
| Front Connector Body | LC-Duplex | Plastic - UL94V-0 | Erika Violet |
| Adapter Sleeve       |           | Zirconia-Ceramic  |              |

#### Included Parts

|                 |           |
|-----------------|-----------|
| Included Parts: | Dust Caps |
|-----------------|-----------|

#### Packaging

|            |   |
|------------|---|
| Packaging: | Individually packaged in a plastic bag, Shipped in cardboard box (60/box) |
|------------|---|

### Mechanical Characteristics (Connectivity)

|                 |     |
|-----------------|-----|
| Footprint/Type: | UHD |
|-----------------|-----|

Termination Interface:

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

|                               |                |
|-------------------------------|----------------|
| Connector/Hardware Retention: | 11.250 lbs.    |
| 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 |
| MIL Order #39 (China RoHS):           | EUP 50     |

#### Suitability

|                       |              |
|-----------------------|--------------|
| Suitability - Indoor: | Yes - Indoor |
|-----------------------|--------------|

FF4H18LD Modular Connectors - FX UHD FRAME

Transmission Characteristics (Connectivity)

Notes (Overall)

**Notes:** For additional information please refer to product buletin PB500, or visit our web site at <http://www.belden.com>.

Product Family

Put Ups and Colors:

| Item #   | Putup | Ship Weight | Color | Notes | Item Desc            |
|----------|-------|-------------|-------|-------|----------------------|
| FF4H18LD | 1 EA  | 0.030 LB    |       |       | FX UHD FRAME OM4 18P |

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