# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



## FWSMBS06LD Faceplates and Panels - FX MULTI-BOX SPLICE



For more Information please call

1-800-Belden1



# **General Description:**

FX MULTI-BOX SPLICE, OS2, 06 PORTS, LC DUPLEX, W/PIGTAILS, BLUE ADAPTERS

Usage (Overall)
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**Suitable Applications:** FiberExpress Ultra Solutions, Backbone, Telecommunications Room, Main

Distribution Room, Workstation Area

Related Parts: FX UHD & FXU PATCH PANELS, FX PATCH CORDS, FX OPTIC CABLES

## **Physical Characteristics (Connectivity)**

Capacity

Max. Capacity: 12 Fibers, 6 LC Duplex adaptors

**Access** 

Front Connection: Static FXU HD

### **Dimensions**

Dimensions:

Height (in.)	Width (in.)	Length (in.)
1.500	4.500	6.600

### **Materials**

#### Materials:

Description	Туре	Material	Color
Floor Box Base		Plastic - UL94V-0	Black
Floor Box Bottom Cover		Metal	Black
Floor Box Top Cover		Metal	Black
Front Connector Body	LC-Duplex	Plastic - UL94V-0	Blue

### Weight

**Weight:** 0.500 lbs.

**Included Parts** 

Included Parts: 12 Color-coded pigtails, Heat Shrinks (x12), Splice Holders (x2), Cable Ties (

x2)

**Packaging** 

Packaging: Individually packaged in a Korrvu box

# **Mechanical Characteristics (Connectivity)**

Storage Temperature Range: -10°C To +75°C

Operating Temperature Range: -10°C To +60°C

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# **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

Suitability

Suitability - Indoor: Yes

### **Transmission Characteristics (Connectivity)**

#### **Transmission Specifications:**

Description	OM1 (62.5 μm)	OM2 (50 μm)	OM3 (50 μm)	OM4 (50 μm)	OS2 (Singlemode) UPC	OS2 (Singlemode) APC
Minimum IL (dB) SingleFiber Connector LC - SC - ST	0.25 dB	0.25 dB	0.25 dB	0.15 dB	0.35 dB	0.35 dB
Maximum RL (dB) SingleFiber connector LC - SC - ST	-25 dB	-25 dB	-25 dB	-25 dB	-55 dB	-65 dB
Minimum IL (dB) MultiFiber Connector MPO	0.5 dB	0.5 dB	0.35 dB	0.2 dB	-	0.75 dB
Maximum RL (dB) MultiFiber Connector MPO	-25 dB	-25 dB	-25 dB	-25 dB	-	-60 dB

### **Notes (Overall)**

**Notes:** For additional information, please contact our Technical Support group (ibdn.ts@belden.com) or your local sales representative.

### **Product Family**

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
FWSMBS06LD	1 EA	1.102 LB			FX M-BOX SPLICE OS2 06P

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