Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

BELDEN
SENDING ALL THE RIGHT SIGNALS

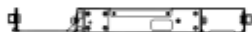### AX104681 Faceplates and Panels - FiberExpress Ultra HD Patch Panel Housing 1U

For more Information
please call

1-800-Belden1

RoHS COMPLIANT
ENVIRONMENTALLY FRIENDLY

General Description:

FiberExpress Ultra HD Patch Panel Housing 1U, Empty, Titanium

Image

Image:

Usage (Overall)

Suitable Applications:	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers
Related Parts:	FiberExpress Ultra and Ultra High Density Frames and Cassettes

Physical Characteristics (Connectivity)

Capacity
FXU HD Patch Panel Capacity:

Type	FX UHD Frame/ Cassettes	FX UHD LC Duplex / MPO Connectors	FX Ultra Frame/ Cassettes	FX Ultra LC Duplex / MPO Connectors
FX UHD 0U Bracket - Single Holder	1	18	1	12
FX UHD Patch Panel Housing 4U	16	288	16	192
FX UHD 0U Bracket - Double Holder	2	36	2	24
FX UHD Patch Panel Housing 1U	4	72	4	48
FX UHD Patch Panel Housing 2U	8	144	8	96

Access

Front Connection:	Static FXU HD / 1inch Pullout FXU
Termination Area:	Front Sliding Drawer

Dimensions
Dimensions:

Height (in.)	Width (in.)	Depth (in.)
1.750	19.000	16.750

Materials
Materials:

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Description	Material	AWG
Panel	Steel/Aluminum	10Ga/14Ga
Door	Aluminum	16Ga
Patch Cord Tray	Steel	16Ga
Cable Tray	Steel	16Ga

Color

Color: Titanium

Weight

Weight: 8 lbs.

Included Parts

Included Parts: Screws (12-24); Screws (10-32); Screws (8-32); Tie Wraps; Kurly locks; Velcro Straps; Identification Labels

Packaging

Packaging: Individually packaged in a cardboard box.

Mechanical Characteristics (Connectivity)

Storage Temperature Range: -40°C To +70°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): 02/23/2009

MII Order #39 (China RoHS): EUP 50

Telecommunications Standards: EIA/ECA 310

Suitability

Suitability - Indoor: Yes

Transmission Characteristics (Connectivity)

Notes (Overall)

Notes: For more information, please refer to our web site at http://www.belden.com. Installation Guide: PX105539.

Product Family
Part Numbers:

Description	Titanium Item Number	Black Item Number	Tool Item number
FX UHD Patch Panel Housing 1U, Empty	AX104681	AX105563	-
FX UHD Patch Panel Housing 2U, Empty	AX104682	AX105564	-
FX UHD Patch Panel Housing 4U, Empty	AX104683	AX105565	-
FX UHD Splice Housing Kit 1U, 144 Splices, Empty	AX104684	AX105678	-
FX UHD 1U Standard Fixed Shelf, Empty	AX105164	AX105673	-
FX UHD 1U Recessed Fixed Shelf, Empty	AX105165	AX105674	-
FX UHD 4U Standard Fixed Shelf, Empty	AX105166	AX105675	-
FX UHD 1U Standard Trayless Shelf, Empty	AX105811	AX105810	-
FX UHD 4U Recessed Fixed Shelf, Empty	AX105167	AX105676	-
FX UHD 1U Frame, Empty	AX105813	AX105812	-
FX UHD Splice Housing Kit 1U, 72 Splices, Empty	AX105174	AX105677	-
FX UHD Patch Cord Tray Cover	AX105162	AX105672	-
FX UHD Release Tool	-	-	AX104685
FX UHD Splice Accessory Kit	-	-	AX104705
FX UHD Patch Panel Housing Fixed 1U	AX107275	-	-
FX UHD Patch Panel Housing Fixed 2U	AX107276	AX107286	-
FX UHD Patch Panel Fix Short 2U	AX107418	AX107417	

Related Documents

Detailed Specifications & Technical Data

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Installation Guide:	http://www.belden.com/docs/upload/PX105677-EN_FX_Ultra_HD_Patch_Panel_Housing_1U.pdf
Product Bulletin:	http://www.belden.com/resourcecenter/documents/upload/PB500_FiberExpress_Ultra_HD_System.pdf
AutoCAD Drawing:	http://www.belden.com/pdfs/BIMModels/Belden-392.zip
PDF Drawing:	http://www.belden.com/docs/upload/Belden-392.pdf

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX104681	1 EA	4.660 KG			FX UHD 1U PATCH PANEL HOUSING

Revision Number: 0   Revision Date: 01-14-2020

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