

## Ax100694-S Faceplates and Panels - 110 CROSS-CONNECT, 100PR LEGS 5PR



For more Information  
please call

1-800-Belden1



### General Description:

110 CROSS-CONNECT 100-PAIR KIT (C5) WITH LEGS

### Usage (Overall)

Suitable Applications:	IBDN System 1200, TIA Category 5E, ISO Class E, 1000BASE-T
Related Parts:	110 CROSS-CONNECT CABLE MANAGEMENT TROUGH WITH & WITHOUT LEGS, 110 CROSS-CONNECT PATCH CORDS, 110 CROSS-CONNECT LABEL STRIP

### Physical Characteristics (Connectivity)

#### Capacity

Max. Capacity:	100-PAIR
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#### Access

Front Connection:	Flush
Termination Area:	Front

#### Dimensions

Dimensions:

Height (in.)	Width (in.)	Depth (in.)
3.610	10.220	3.350

#### Materials

Materials:

Description	Material
Block	Plastic - UL94V-0

#### Color

Color:	Almond
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#### Weight

Weight:	0.794 lbs.
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#### Included Parts

Included Parts:	1x100-PAIR WIRING BLOCK, 20xCONNECTING BLOCK 5-PAIR
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#### Packaging

Packaging:	Individually packaged in a clear plastic bag.
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### Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
Front	IDC Connection	200 insertions

Storage Temperature Range:	-40°C To +70°C
Installation Temperature Range:	-10°C To +60°C
Operating Temperature Range:	-10°C To +60°C
Tool Compatibility:	110 Cross-Connect Connecting Tool AX100749

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/30/2008
Telecommunications Standards:	Category 5e - TIA 568.C.2
Safety Listing:	Bi-national Standard Listed

#### Suitability

Suitability - Indoor:	Yes
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### Transmission Characteristics (Connectivity)

Mated Connection Table 1:

Frequency (MHz)	Max. Insertion Loss TIA* (dB)	Max. Insertion Loss Belden** (dB)	Min. NEXT TIA* (dB)	Min. NEXT Belden** (dB)	Min. FEXT TIA* (dB)	Min. FEXT Belden** (dB)
100.000	0.400	0.200	43.000	44.000	35.100	36.000

Mated Connection Table - Footnote:

\* Category 5E - TIA 568-C-2 when tested with CAT5E 110 Patch Cord.

Mated Connection Table 2:

Frequency (MHz)	Min. Return Loss TIA* (dB)	Min. Return Loss Belden** (dB)
100.000	20.000	23.000

**Dielectric Strength:** 1,000 V RMS @ 60Hz for 1 minute

**Current Rating:** 1.500 A

**Insulation Resistance:** 100 M-Ohm Minimum

**Max. Contact Resistance:** 1m-Ohm

### Notes (Overall)

**Notes:** For additional information about this product, visit our web site at <http://www.belden.com>

### Product Family

Part Numbers:

Description	Item Number
WIRING BLOCK 100-PAIR W/O LEGS	AX100690-S
WIRING BLOCK 100-PAIR WITH LEGS	AX100691-S
WIRING BLOCK 300-PAIR W/O LEGS	AX100692-S
WIRING BLOCK 100-PAIR WITH LEGS WITH 4-PAIR CONNECTING BLOCKS	AX100693-S
WIRING BLOCK 100-PAIR WITH LEGS WITH 5-PAIR CONNECTING BLOCKS	AX100694-S
WIRING BLOCK 300-PAIR WITH LEGS WITH 4-PAIR CONNECTING BLOCKS	AX100695-S
WIRING BLOCK 300-PAIR WITH LEGS WITH 5-PAIR CONNECTING BLOCKS	AX100696-S
DISTRIBUTION RING, SMALL	AX100703-X
DISTRIBUTION RING, LARGE	AX100704-X
CABLE MANAGEMENT TROUGH W/O LEGS	AX100705-S
CABLE MANAGEMENT TROUGH WITH LEGS	AX100706-S
CONNECTING BLOCK 4-PAIR	AX100707-S
CONNECTING BLOCK 5-PAIR	AX100708-S
LABEL STRIP CLEAR	AX100721-S

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX100694-S	1 EA	1.892 LB			100PR 110 XC KIT (C5) LEGS

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