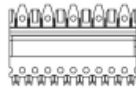


## AX100708-s Modular Connectors - 110 CROSS-CONNECT, BLOCK 5PR



For more Information  
please call

1-800-Belden1



### General Description:

110 CROSS-CONNECT 5-PAIR CONNECTING BLOCK

### Usage (Overall)

<b>Suitable Applications:</b>	IBDN System 1200, TIA Category 5E, ISO Class E, 1000BASE-T
<b>Related Parts:</b>	110 CROSS-CONNECT, WIRING BLOCK WITH & WITHOUT LEGS, 110 CROSS-CONNECT PATCH CORDS, 110 CROSS-CONNECT LABEL STRIP

### Physical Characteristics (Connectivity)

#### Dimensions

Dimensions:

Height (in.)	Width (in.)	Depth (in.)
0.209	1.497	0.835

#### Materials

Materials:

Description	Type	Material
Connection	IDC	Phosphor Bronze with Tin Plating over Nickel
Block		Plastic - UL940V-0

#### Color

<b>Color:</b>	Almond
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#### Weight

<b>Weight:</b>	0.013 lbs.
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#### Packaging

<b>Packaging:</b>	packaged 25 units per bag.
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### Mechanical Characteristics (Connectivity)

Termination Interface:

Termination	Connection	Durabilities
Front	Gas Tight IDC Connection	200 terminations

<b>Storage Temperature Range:</b>	-40°C To +70°C
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<b>Installation Temperature Range:</b>	-10°C To +60°C
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<b>Operating Temperature Range:</b>	-10°C To +60°C
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<b>Tool Compatibility:</b>	110 Cross-Connect Connecting Tool AX100749
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### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

<b>Other Standards:</b>	FCC Part 68, Subpart F, IEC 60603-7
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<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
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<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	07/01/2006
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<b>Telecommunications Standards:</b>	Category 5e - TIA 568.C.2
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<b>Safety Listing:</b>	Bi-national Standard Listed
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#### Suitability

<b>Suitability - Indoor:</b>	Yes - Indoor
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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

## AX100708-s Modular Connectors - 110 CROSS-CONNECT, BLOCK 5PR

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 @ 60 Hz for 1 minute

**Current Rating:** 1.500 A

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

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

### Notes (Overall)

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

**Notes (Cont'd.):** Suitable for 22 to 24 Wire Gauge.

### Product Family

**Part Number List:**

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
AX100708-S	1 EA	0.006 LB			5-PR 110-CONNECTING BLOCK

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