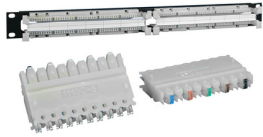




Product: [AP100690](#)



100-pair with 5-pair Connecting Blocks, 1U, Rack Mount, 110 Cross-Connect System

## Product Description

100-pair with 5-pair connecting blocks, 1U, 19" rack mount 110 cross connect assembly

## Technical Specifications

### Product Overview

Suitable Applications:	110 Cross-Connect System uses high reliability Insulation Displacement Connection (IDC) contacts to provide high performance connections for voice and data distribution systems
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### Physical Characteristics (Overall)

Height:	44.40 mm
Width:	482.60 mm
Depth:	37.50 mm
Packaging:	Individually packaged in a cardboard box.

### Connectors

#### Materials

Description	Material	Type
Front Connection	Steel	Flush
Rear Connection	Phosphor Bronze Alloy with Sn Alloy	IDC
Connector Body	High-Impact, Flame-Retardant Plastic with UL 94-V0	Housing

### Construction and Dimensions

Max Capacity:	100 Pair
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### Electrical Characteristics

Dielectric Strength:	1000Vac for 1min, No Breakdown
Insulation Resistance:	500M $\Omega$ m at 100Vdc

### Temperature Range

Installation Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

### Mechanical Characteristics

#### Termination Interface

<b>Durabilities</b>
Not Less than 20cycles

### Applicable Environmental and Other Programs

EU Directive 2011/65/EU (RoHS 2):	Yes
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### Suitability

Suitability - Indoor:	Yes
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## Related Part Numbers

### Variants

Item #	Color
AP100690	Black

### Product Notes

Included Parts:	1U, 19" Base, 5-pair Blocks, Label Holder, Designation Label
Notes:	Transmission Performance : Exceeds the channel and permanent link requirements of ANSI/TIA 568.2-D Category 5e standard. IDC Wire Gauge : 22AWG~26AWG

### History

Update and Revision:	Revision Number: 0.16 Revision Date: 04-08-2022
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