

## AX101470 Panels - 72-PORT GIGABIX TERMINATION KIT



For more Information  
please call

1-800-Belden1

**Description:**

72-PORT GIGABIX TERMINATION KIT, BLACK

**Usage (Overall)**

<b>Suitable Applications:</b>	IBDN System 4800, 3600, 2400, TIA Category 6, ISO Class E, 1000BASE-T
<b>Related Parts:</b>	GIGABIX CONNECTORS, MANAGEMENT RING, MANAGEMENT MODULE, PATCH COORD ORGANIZER, HORIZONTAL CHANEL PLATE, GIGABIX PATCH CORD, GIGABIX/MEDIAFLEX ADAPTOR

**Physical Characteristics (Connectivity)****Capacity**

<b>Max. Capacity:</b>	72 Ports (12 connectors, 6 ports/connector)
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**Access**

<b>Front Connection:</b>	Flush
<b>Termination Area:</b>	Front and Rear

**Dimensions****Dimensions:**

Height (in.)	Width (in.)	Depth (in.)
15.281	7.639	4.527

**Materials****Materials:**

Description	Material
Panel	Steel

**Color**

<b>Color:</b>	Black
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**Weight**

<b>Weight:</b>	15.400 lbs.
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**Included Parts**

<b>Included Parts:</b>	2 Wood Screws; 6 Designation strips; 12 Wire Guards; French and English Installation Guide; 2 Velcro Ties; 1 Termination Bar Pack
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**Packaging**

<b>Packaging:</b>	Individually packaged in a cardboard box.
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**Mechanical Characteristics (Connectivity)****Termination Interface:**

Termination	Connection	Durabilities
Front	IDC Connection	200 insertions
Rear	IDC Connection	200 Insertions

<b>Storage Temperature Range:</b>	-40°C To +70°C
<b>Installation Temperature Range:</b>	-10°C To +60°C
<b>Operating Temperature Range:</b>	-10°C To +60°C
<b>Tool Compatibility:</b>	BIX Connecting Tool (A0270165)

## AX101470 Panels - 72-PORT GIGABIX TERMINATION KIT

## Applicable Specifications and Agency Compliance (Overall)

## Applicable Standards &amp; Environmental Programs

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/30/2008
Telecommunications Standards:	Category 6 - TIA 568.C.2, Class E - ISO/IEC 11801:2002
Third Party Performance Verification:	ETL - Verified Category 6
Safety Listing:	ACA, Bi-national (UL/CSA) 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 PSNEXT Belden** (dB)	Min. NEXT TIA* (dB)	Min. NEXT Belden** (dB)	Min. FEXT TIA* (dB)	Min. FEXT Belden** (dB)
100.000	0.200	0.180	55.900	54.000	58.900	43.100	58.800

Mated Connection Table - Footnote: \* TIA-EIA-568-C-2 Category 6 Standard.

## Mated Connection Table 2:

Frequency (MHz)	Min. Return Loss TIA* (dB)	Min. Return Loss Belden** (dB)	Min. Balanced TCL TIA* (dB)	Min. Balanced TCL Belden** (dB)
100.000	24.000	37.700	28.000	32.000

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 proper installation refer to Installation Guide PX101813 (French) or PX101814 (English) included with the product or visit our web site at <http://www.belden.com>

## Product Family

## Part Numbers:

Description	Item Number
GigaBIX Termination Kit - 72 ports	AX101470
GigaBIX Termination Kit - 300 pairs	AX101471
GigaBIX Rack Mount Termination Kit - 48 ports	AX101985

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
AX101470	1 EA	15.363 LB			GIGABIX TERM. KIT 72-PORT

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