



Product: [AX101470](#)

72 Port GigaBIX Termination Kit, 72 Port

Product Description

72 Port GigaBIX Termination Kit, 72 Port

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 4800, 3600, 2400, TIA Category 6, ISO Class E, 1000BASE-T
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Physical Characteristics (Overall)

Port Count:	72 Ports (12 connectors, 6 Ports/connector)
Packaging:	Individually packaged in a cardboard box
Weight:	6.985 kg

Connectors

Materials

Description	Material
Panel	Steel

Construction and Dimensions

Stranding

Diameter	
0.156 mm	
OuterJacket1, Nom Thick Twisted Section:	0.147 mm

Electrical Characteristics

Dielectric Strength:	1,000V RMS @ 60 Hz for 1 minute kV DC
Current Rating:	1.5 A
Insulation Resistance:	100 MOhm*km
Max Contact Resistance:	1 mOhm

Inductance

Nominal Inductance
0.156 µH/m
0.15 µH/ft

Mated Connection

Frequency (MHz)	Max. Insertion Loss TIA* (dB)	Min. NEXT TIA* (dB)	Min. FEXT TIA* (dB)	Min. FEXT Belden** (dB)	Min. Return Loss TIA* (dB)
100	0.2 dB	54 dB	43.1 dB	58.8 dB	24 dB

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
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Mechanical Characteristics

Footprint/Type:	GigaBIX
Tool Compatibility:	BIX Connecting Tool (A0270165)

Termination Interface

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

Dimensions (WxHxD)

Width	Height	Depth
7.639	15.281	4.527

Standards

ISO/IEC Compliance:	ISO/IEC 11801:2002
Data Category:	Category 6
TIA/EIA Compliance:	ANSI/TIA/EIA 568 C.2 Category 6
Third Party Performance Verification:	ETL - Verified Category 6

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive Compliance:	EU Directive 2002/95/EC (RoHS)

Suitability

Suitability - Indoor:	Yes
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Flammability, LS0H, Toxicity Testing

Safety Listing:	ACA,UL 1863 and CSA-C22.2
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Related Part Numbers

Related Parts:	GIGABIX CONNECTORS, MANAGEMENT RING, MANAGEMENT MODULE, PATCH COORD ORGANIZER, HORIZONTAL CHANEL PLATE, GIGABIX PATCH CORD, GIGABIX/MEDIAFLEX ADAPTOR
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Variants

Item #	Color	UPC
AX101470	Black	611589002813

Product Notes

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

History

Update and Revision:	Revision Number: 0.115 Revision Date: 07-03-2024
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