



Product: [A0393146](#)

BIX CONNECTOR 25-PAIR



Product Description

BIX CONNECTOR 25-PAIR

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 1200, ISO Class E, 100BASE-T
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Physical Characteristics (Overall)

Packaging:	packaged in carton; Standard pack of 20 units
Weight:	0.11 g

Connectors

Materials

Description	Material	Type
Front Connection	Copper Allow with Nickel Plating	IDC
Rear Connection	Copper Allow with Nickel Plating	IDC
Connector Body	Plastic - UL940V-0	Housing

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

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

Connector System Compatibility:	BIX
Tool Compatibility:	BIX Connecting Tool (A0270165)

Termination Interface

Termination	Connection	Durabilities
Front	Gas Tight IDC Connection	200 terminations
Rear	Gas Tight IDC Connection	200 terminations

Dimensions (WxHxD)

Width	Height	Depth
6.63	0.31	1.28

Standards

TIA/EIA Compliance:	ANSI/TIA/EIA 568 C.2 Category 5e
Third Party Performance Verification:	ETL - Verified Category 5e

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:	Compatible with BIX patch cord, BIX Cross Connect System
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Variants

Item #	Color	UPC
A0393146	White	611589000307

Product Notes

Notes:	For proper installation refer to Installation Guide PX100655 included with the product or visit our web site at http://www.belden.com
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History

Update and Revision:	Revision Number: 0.89 Revision Date: 07-03-2024
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