

Product: BIX PATCH CORDS

BIX Patch Cords

Product Description

BIX Patch Cords

Technical Specifications

Product Overview

Suitable Applications:	TIA Category 5

Physical Characteristics (Overall)

Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Color
Boot	PVC	Grey cameleon
Conductor	BC - Bare Copper	
Front Connection	Blades Phosphor Bronze with Tin Plating over Nickel	
Insulation	PO - Polyolefin	
Outer Jacket	PVC - Polyvinyl Chloride	

Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 M-Ohm Minimum
Max Contact Resistance:	20 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
Plug /Jack Compatibility:	BIX

Termination Interface

Connection	Durabilities
Mated Connection	200 Cycles

Standards

UL Rating:	Riser
CSA Rating:	FT4
TIA/EIA Compliance:	Category 5 - TIA 568-C.2, ISO/IEC 11801:2002 Ed.2 Amendment 2

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2002/95/EC (RoHS):	Yes
MII Order #39 (China RoHS):	EUP 50

Flammability, LS0H, Toxicity Testing

Safety Listing:	ACA, c(UL)us Listed

Related Part Numbers

Related Parts:	BIX Connectors - QCBIX1A/1A4 connectors, BIX accessories

Variants

Item #	Length	UPC
A0410469	4 ft	611589000673
A0410494	4 ft	611589000727
A0410471	7 ft	611589000680
A0410495	7 ft	611589000734
A0410473	10 ft	611589000697
A0410496	10 ft	611589000741
A0410475	15 ft	611589000703
A0410497	15 ft	611589000758
A0410493	25 ft	611589000710

Product Notes

Notes:	The product could have different connectors configuration depending of the item #

History

Update and Revision:	Revision Number: 0.279 Revision Date: 10-17-2024

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