

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

BELDEN
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A0410493 Cable Assemblies - CAT5 BIX Patch Cord



For more Information
please call

1-800-Belden1



General Description:

CAT5 BIX Patch Cord, 1 Pair, 24 AWG Stranded, CMR, Grey, 25 ft. (7.6 m).

Usage (Overall)

Suitable Applications:	TIA Category 5
Related Parts:	Bix Connector - QCBIX1A/1A4 connector

Multi Conductor

Physical Characteristics

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	24	Stranded	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material
PO - Polyolefin

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Color Code Chart:

Color
Grey

Overall Diameter

Overall Nominal Diameter: 0.120 in.

Physical Characteristics (Connectivity)

Materials

Materials:

Description	Type	Material
BIX		Polymer
Boot		PVC
Front Connection	Blades	Phosphor Bronze with Tin Plating over Nickel

Color

Boot Color: Grey cameleon

Weight

Weight: 0.202 lbs.

Packaging

Packaging: Individually packaged in a clear plastic bag.

Mechanical Characteristics (Connectivity)

Storage Temperature Range: -40°C To +70°C

Installation Temperature Range: -10°C To +60°C

Operating Temperature Range: -10°C To +60°C

Min. Bend Radius (Overall Cable): 1.040 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating: Riser

Other Standards: Category 5

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EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006
MII Order #39 (China RoHS):	EUP 50
Telecommunications Standards:	Category 5 - TIA 568.B.2
Safety Listing:	ACA, Bi-national Standard Listed

Suitability

Suitability - Indoor:	Yes
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Transmission Characteristics (Connectivity)

Performance Table - Footnote:	100 Meter Cable Specifications - * TIA-EIA-568-B.2 Category 5 Standard ----- PSACRF is formally PSELFEXT
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 m-Ohm

Notes (Overall)

Product Family

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
A0410493	1 EA	0.202 LB			BIX PATCH CORD,

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