

A0410471 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, 7 ft. (2.1 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:

3.048 mm

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:

0.030 kg

Packaging

Packaging:

Individually packaged in a clear plastic bag.

Mechanical Characteristics (Connectivity)

Storage Temperature Range:

-40°C To +70°C

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Installation Temperature Range:	-10°C To +60°C
Operating Temperature Range:	-10°C To +60°C
Min. Bend Radius (Overall Cable):	26.416 mm

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

UL Rating:	Riser
Other Standards:	Category 5
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
A0410471	1 EA	0.067 LB			BIX PATCH CORD,

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