

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: | Greyameleon |
|-------------|-------------|

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 |

| | |
|---|--|
| 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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