



**Product:** [CAT5E UTP CMR PATCH CORDS](#)

CAT5e UTP CMR Patch Cords



### Product Description

CAT5E UTP CMR Patch Cords

### Technical Specifications

#### Product Overview

Suitable Applications:	IBDN System 1200, TIA Category 5E, ISO Class D, 1000BASE-T, 100BASE-T
------------------------	---

#### Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.21 in
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a clear plastic bag.

#### Connectors

##### Materials

Description	Material	Color
Boot	Elastomer	Translucent
Conductor	BC - Bare Copper	
Front Connection	Blades Phosphor Bronze with 50u inch Gold over Nickel Plating	
Inner Jacket		
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

Min Bend Radius (Overall Cable):	1.040 in
Plug /Jack Compatibility:	RJ45

##### Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

## Standards

UL Rating:	Riser
ISO/IEC Compliance:	IEC 60603-7
Data Category:	Category 5e
TIA/EIA Compliance:	Category 5E - TIA 568.2-D, ISO/IEC 11801-1
IEEE Compliance:	Power Over Ethernet (PoE) IEEE 802.3at type 1 and 2 (up to 30W), IEEE802.3bt/D1.7 type 3 and 4 (up to 100W), CISCO UPOE (up to 60W), Power over HDBaseTTM (up to 100W)

## 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:	c(UL)us Listed
-----------------	----------------

## Related Part Numbers

Related Parts:	CAT5E Modular Jacks and Couplers, CAT5E Patch Panels
----------------	--

## Product Notes

Labeling:	Belden Part Number, Performance Acronym, Wiring Scheme and Cord Length.
-----------	---

## History

Update and Revision:	Revision Number: 0.232 Revision Date: 11-09-2022
----------------------	--

© 2023 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.