

DAX CAT 5e PATCH CORDS



Introduction:

Dax patch cables for voice, video and high-speed data transmission are tested at frequency up to 100 MHz, exceeding EIA/TIA568-A / EIA/TIA568-B.2-1 CAT5e specifications. Guaranteed performance in compliance with the most demanding LAN applications such as Gigabit Ethernet, 100BASE-Tx, token ring, 155 Mbps ATM, 100 Mbps TPPMD, ISDN, analog (broadband, baseband) and digital video and analog and digital (VoIP) voice.

Features:

- Style: Moulded Flexible Boot Type
- Size: 4PAIR, UTP 24AWG, 100 OHMS (STRANDED)
- Standard/ Certification: UL Listed.
- Provides performance up to 100 Mhz

Technical Specifications:

Style	Moulded flexible boot Type
APPLICATION: Compatible for DATA, VOICE & VIDEO APPLICATIONS	
SPECIFICATION	Category 5e ISO/IEC 11801 Class D, TIA/EIA-568A /TIA/EIA-568B.2-1
Construction	
RJ45 Plug	Model CAT5e UTP RJ45 connector
Housing	Polycarbonate (PC), UL 94V-0
CONTACT PLATING (plug)	50 μ"/2.54μm gold over 100μ"/1.27μm nickel plating
Contact blade	Phosphor bronze
Conductor	8P8C
Stranded	24 AWG 7/32 round stranded copper wire
Insulation	flame retardant solid high density poly ethylene
BOOT	Flexible moulded snag less boot for better bend radius.
Color Code	Pair 1: Blue & White/Blue Pair 2: Orange & White/Orange Pair 3: Green & White/Green Pair 4: Brown & White/Brown
Wiring specification	T568A & T568B
Size	One, two, three meters in Length or customized standards.
Outer jacket	PVC standard color Grey, Green, Blue, Red, White, Yellow, Orange, etc
Impedence	100ohms + 20% @ 100 - 150mhz
Operating life cycle	1000 insertion cycles (IEC/EN60603-7)
Mutual electrical capacitance	44.4pf/m @ 1mhz for 100m cable
Dielectric strength (cable & plug)	1500 vrms @ 60hz for 1 minute
Operating voltage rating (cable)	80 vdc

CURRENT RATING (plug)	1.5A@25 Degree C
MAX VOLTAGE (plug)	150 VAC (MAX).
Safety rating	AS PER UL 1863
Flammability rating	UL 94 V0
Contact resistance	20 MEG OHMS MAXIMUM
Temperature	-40 DEGREE C TO +85 DEGREE C
NEXT	45.8db @ 100MHZ
PSNEXT	42.4db @ 100MHZ
PS ELFEXT	46.8db @ 100MHZ
ELFEXT	45.5db @ 100MHZ
ATTENUATION	0.10db @ 100MHZ
RETURN LOSS	27.0db @ 100MHZ

Ordering information:

DX-C05001 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 1meter
 DX-C05002 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 2 meters
 DX-C05003 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 3 meters
 DX-C05004 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 4 meters
 DX-C05005 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 5 meters
 DX-C05006 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 6 meters
 DX-C05007 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 7 meters
 DX-C05008 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 8 meters
 DX-C05009 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 9 meters
 DX-C05010 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 10 meters
 DX-C05013 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 13 meters
 DX-C05015 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 15 meters
 DX-C05018 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 18 meters
 DX-C05020 : Dax Oryx CAT 5e UTP 4Pr. Patch Cord - 20 meters

DX-C05001-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 1meter
 DX-C05002-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 2 meters
 DX-C05003-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 3 meters
 DX-C05004-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 4 meters
 DX-C05005-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 5 meters
 DX-C05007-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 7 meters
 DX-C05010-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 10 meters
 DX-C05020-x : Dax Oryx CAT 5e Cross over UTP 4Pr. Patch Cord - 20 meters



Dax other offerings:

Dax Patch cords is brought to you by Dax (An Apcom Company) one of India's most renowned, technically qualified Data/ Voice Networking vendor. Dax offers an India-Centric, diverse product range which conforms to the highest world standards and meets the "edge to core" networking technology needs of all verticals. Dax is probably the most respected independent OEM supplier in India.

In the last 25 years, Dax has made wide country inroads through its Enterprise networking partners and national ADSPs. Dax is synonymous with high business ethics, consistent quality, optimized performance and support- commitment to Indian customers which supersedes MNC standards. Dax continues to synergistically work with Indian Customers to design products and networking solutions.

Today, Dax is the one of the **Top Networking companies** in India. We have achieved this status by a combination of relentless single-minded focus on cutting edge Networking technologies and a proud dedication (since 1986), to true professionalism.

Access	Connectivity	 Go Placidly
Routers Wireless LAN Extenders Console & Device Servers Network Attached Storage	Switches Cabling Interface Converters & Modems RAS & Serial I/O IP Surveillance	Dax Networks Limited No: 11, 2 nd Cross Street, Karpagam Gardens, Chennai – 600 020. Ph: 044-4292 3558 Fax: 044-4292 3567 E-mail: help@dax.in Website: www.daxnetworks.com An Apcom Company