



CAT-6A 10G UTP PATCH CORD



Go Placidly



Introduction:

Dax Oryx CAT -6A 10G UTP patch cables for voice, video and high-speed data transmission are tested at frequency up to 550 MHz, exceeding EIA/ TIA 568 b.2-1 Category 6 specifications. Guaranteed performances in compliance with the most demanding LAN applications like ATM 155 Mbps and Gigabit Ethernet.

Features:

- Style: Moulded Flexible Boot Type
- Size: 4PR. UTP 24AWG 100 OHMS (STRANDED)
- Standard/ Certification :UL, ETL & 3P

Technical Specifications:

STYLE	MOULDED FLEXIBLE BOOT TYPE
SIZE	4 Pair UTP 24 AWG ROUND (STRANDED) WITH O D OF 5.8MM
<p>STANDARD : CAT-6A CHANNEL REQUIREMENT OF T IA/EIA-568 -B-2-10, CLASS EA ISO/IEC 11801, CENELEC EN 50173 AND IEEE802.3AN</p> <p>APPLICATION: FACTORY CRIMPED PATCH CORDS SUITABLE FOR HIGH PERFORMANCE GIGABIT DATA, VOICE & VIDEO APPLICATIONS.</p>	
CONSTRUCTION:	
RJ45 PLUG	POLY CARBONATE WITH PBT LOAD BAR AS PER FCC PART 68 APPROVALS UL
CONDUCTOR	7/0.196 + 0.015mm 24AWG STRANDED ANNEALED COPPER WIRE.
CONTACT MATERIAL	50 MICRO INCHES GOLD PLATED CONTACTS.
HOUSING	PVC MOULDED WITH STRAIN RELIEF FLEXIBLE BOOT & SNAG PROOF.
COLOUR CODE	T568B
SIZES	ONE, TWO & THREE METERS IN LENGTH.
INSULATION	FLAME RETARDENT SOLID HIGH DENSITY POLY ETHYLENE
THICKNESS	MIN 0.185MM AVG: 0.235MM
DIAMETER	1.0 + 0.1MM
OUTER SHEATH	FR PVC COMPOUND, THICKNESS 0.65MM AND OUTER DIA 7.5 +/- 0.3MM .
IMPDEANCE	100OHMS + 15% @ 1- 550MHZ 100OHMS ± 20% @ 100 - 250MHZ
COLOUR	GREY IN COLOUR
OPERATING LIFE CYCLE/DURABILITY	1000 MATING CYCLES
DIELECTRIC STRENGTH (cable & plug)	2500 VDC / 3 SECONDS

SPARK TEST	2000 + 250 VAC
CONDUCTOR RESISTANCE	MAX 7.91 OHMS/100M @20 Degree C
RESISTANCE UNBALANCE	MAX 2%
INSULATION RESISTANCE	MIN 150 MEG OHMS/KM
CAPACITANCE UNBALANCE	MAX 330pF/100M
MUTUAL CAPACITANCE	MAX 5600 pF/100M
IMPEDANCE	64KHZ - 125 OHMS + 20% 1~500MHZ - 100 OHMS + 15%
NEXT	34.8db @ 500MHZ
PSNEXT	32.4 db @ 500MHZ
ATTENUATION	52.3db @ 500MHZ

Ordering Information:

Dax Oryx DX-C06001[10G] : Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 1 meter

Dax Oryx DX-C06002[10G] : Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 2 meter

Dax Oryx DX-C06003[10G] : Dax Oryx CAT 6A UTP 4Pr. Patch Cord - 3 meter

Dax Oryx DX-C060XX[10G] : Dax Oryx CAT 6A UTP 4Pr. Patch Cord - XX meters

Dax Oryx DX-C06001[10G]-X : Dax Oryx CAT 6A UTP 4Pr. Patch Cord ,1M-Cross

Dax Oryx DX-C06002[10G]-X : Dax Oryx CAT 6A UTP 4Pr. Patch Cord ,2M-Cross

Dax Oryx DX-C06003[10G]-X : Dax Oryx CAT 6A UTP 4Pr. Patch Cord ,3M- Cross

Dax Oryx DX-C060XX[10G]-X : Dax Oryx CAT 6A UTP 4Pr. Patch Cord , XX M-Cross

"XX " refers to Patchcord length in meters


Dax Cat 6A UTP Patch Cord 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 needs of all Verticals.

Dax is one of India's most respected OEM '**networking-infrastructure**' vendors. In the last 24 years, Dax has made country wide inroads through its national ADSPs (Authorized Dax Solution Partners) and Star Partners.

Dax is synonymous with high business ethics, consistent quality, optimized performance and support - commitment to Indian Customers which supersedes MNC standards. Our primary focus is to bring in world-class products to India to provide India-centric solutions that enable Indian organizations save their networking capital expenditure. Our years of commitment to quality and service, ensures our position amongst the **Top-3 Networking Brands** in India.



Other Dax Offering

<p>Access</p> <p>Routers Wireless LAN Extender Console & Device Servers</p>	<p>Connectivity</p> <p>Switches Cabling Interface Converters & Modems RAS & Serial I/O</p>	<p> Go Placidly</p> <p>Dax Networks Limited No:11, 2nd Cross Street, Karpagam Gardens, Chennai- 600 020 Ph: 044-4292 3558 Fax: 044-4292 3567 Toll Free : 1800-4255-Dax E-mail: help@dax.in Website: www.daxnetworks.com An Apcom Company</p>
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