

NEXA Cat6 UTP LSZH Patch Cord 24AWG - 5M

— Orange / Red / Blue

The Nexa Cat6 UTP LSZH Patch Cord 24AWG – 5M is designed to deliver reliable and high-speed connectivity for modern Ethernet and structured cabling networks. With support for transmission frequencies up to **250 MHz** and data transfer speeds of up to **10 Gbps over limited distances**, it provides stable performance for a wide range of networking applications.



Key Features:

- **Part No.:** NX-PC-6-U-5M-RD / NX-PC-6-U-5M-BL / NX-PC-6-U-5M-OR
- **Outer Jacket:** LSZH
- **Transmission Frequency:** 250 MHz
- **Conductor:** 23 AWG Solid Bare Copper
- **Cable Length:** 5 Meter

Full Specifications:

Specification	Details
Brand	Nexa Communication
Part No.	NX-PC-6-U-5M-RD / NX-PC-6-U-5M-BL / NX-PC-6-U-5M-OR
Product Type	Cat6 UTP LSZH Patch Cord
Cable Category	Cat6
Cable Type	UTP (Unshielded Twisted Pair)
Cable Length	5 Meters
Conductor	24 AWG Solid Bare Copper
Conductor Diameter	$7 \times 0.2 \pm 0.005\text{mm}$
Insulation Material	HDPE Solid Insulation
Insulation Diameter	$0.98 \pm 0.06\text{mm}$
Pair Configuration	4 Pair
Outer Jacket	PVC LSZH
Jacket Thickness	0.8mm
Cable Diameter	$6.1\text{mm} \pm 1.0\text{mm}$
Jacket Color	Red Blue Orange
Frequency	Up to 250 MHz
Data Transfer Speed	Up to 10 Gbps over limited distances
Plug Material	PC
Contact Material	Phosphor Bronze
Contact Plating	Gold Plated
Contact Resistance	$\leq 20\text{m}\Omega$
Operating Life	750 Cycles
Crosstalk Performance	Reduced Crosstalk and System Noise
Safety Jacket	Low Smoke Zero Halogen (LSZH)
Standards Compliance	ISO/IEC 11801, IEC 61156-5
Standards Compliance	EN 50173, EN 50288
Standards Compliance	TIA/EIA-568-C.2
Supported Applications	10BASE-T4, 100BASE-TX
Supported Applications	100VG-AnyLAN, 1000BASE-T
Supported Applications	1000BASE-TX, 155 Mbps ATM
Supported Applications	622 Mbps ATM
Patch Panel Connection	Supported
PC to Information Outlet	Supported
Information Outlet to Telecom Closet	Supported
Equipment & DTE Connection	Supported