NEXA Cat6 UTP LSZH Patch Cord 24AWG - 3M

– Orange / Red / Blue

The **Nexa Cat6 UTP LSZH Patch Cord 24AWG – 3M** 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-3M-RD / NX-PC-6-U-3M-BL / NX-PC-6-U-3M-OR
- **Outer Jacket:** LSZH
- **Transmission Frequency:** 250 MHz
- **Conductor:** 23 AWG Solid Bare Copper
- **Cable Length:** 3 Meter

Full Specifications:

Specification	Details
Brand	Nexa Communication
Part No.	NX-PC-6-U-3M-RD / NX-PC-6-U-3M-BL / NX-PC-6-U-3M-OR
Product Type	Cat6 UTP LSZH Patch Cord
Cable Category	Cat6
Cable Type	UTP (Unshielded Twisted Pair)
Cable Length	3 Meter
Conductor	24 AWG Solid Bare Copper
Conductor Diameter	7 × 0.2 ± 0.005mm
Insulation Material	HDPE Solid Insulation
Insulation Diameter	0.98 ± 0.06mm
Pair Configuration	4 Pair
Outer Jacket	PVC LSZH
Jacket Color	**Blue** / **Orange** / **Red**
Jacket Thickness	0.8mm
Cable Diameter	6.1mm ± 1.0mm
Transmission 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
Contact Resistance	≤20mΩ (As provided)
Operating Life	750s (As provided)
Safety Jacket	Low Smoke Zero Halogen (LSZH)
Crosstalk Performance	Reduced Crosstalk and System Noise
Standards	ISO/IEC 2nd Edition 11801
Standards	IEC 61156-5
Standards	EN 50173
Standards	EN 50288
Standards	TIA/EIA-568-C.2
Supported Application	10BASE-T4
Supported Application	100BASE-TX
Supported Application	100VG-Any LAN
Supported Application	1000BASE-T
Supported Application	1000BASE-TX
Supported Application	155 Mbps ATM
Supported Application	622 Mbps ATM
Patch Panel Connection	Supported
PC to Information Outlet	Supported
Info. Outlet to Telecom Closet	Supported
Equipment & DTE Connection	Supported