

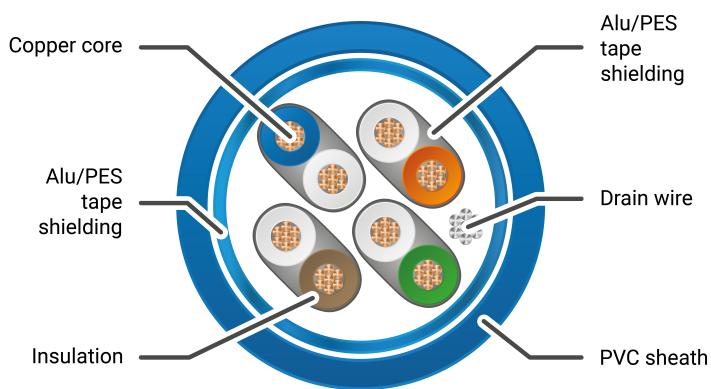
TX200P4FPBRS1

**Patch Cable CAT6 U/FTP 1x4P 250 MHz
PVC - blue Outer sheath - 1000m drum**



DESCRIPTION

The TX200PxFP U/FTP pair-to-pair shielded cable is used in the manufacture of patch cords and provides continuity for a very high-speed VDI (Voice-Data-Image) network. Its performance exceeds the limits imposed by current standards, making it an investment for future network applications. This cable is used in the transmission of digital and analog signals for voice, data, and video connections.



ADVANTAGES

- Exceeds standard requirements
- Ideal for cord design
- Discreet color



CONSTRUCTION & TECHNICAL PERFORMANCE

Core gauge	AWG26/7
Assembly type	Pairs
Outer Sheath Material	PVC
Color	Blue
Nom. diameter of the outer sheath (mm)	5,6
Ground drain presence	No
Shielding type	U/FTP
Insulation Color Code	Blue and White blue or White – Orange and White orange or White – Green and White green or White – Brown and White brown or White
Nominal insulation diameter (mm)	0,98

ELECTRICAL CHARACTERISTICS

Loop resistance	290
Minimum insulation resistance	resistance_isolement_min_sup_5000
Linear electrical resistance (Ω/Km)	145
Mutual Capacity	< 45 pF
Capacity Imbalance	< 1600 pF/km

TRANSMISSION CHARACTERISTICS

Coupling attenuation (dB)	65
Delay skew	< 45
Unbalance resistance	< 2
Propagation speed (%)	66
Performance Category	Category 6
Data Transmission Standard	EN 50173, ISO 11801 ED3
Characteristic Impedance (Ohms)	100

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	8 x Ø ext
Bending Radius in Mobile Installation	15 x Ø ext

ENVIRONMENTAL CHARACTERISTIC

CPR classification	Not concerned
Fire behaviour	IEC 60332-1
Smoke emission	IEC 61034-1 & -2
Gas emission	IEC60754-2

ENVIRONMENTAL CHARACTERISTIC

RoHS Compliance	Conforme à la directive ROHS
Component Standard	IEC 61156-6 Cat6

ADDITIONAL INFORMATION

Product Packaging	Coil of 100m
Weight (Kg)	0.055