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## Description

PROLINK CAT6 UNSHIELDED PATCH CORD  
W/ T568B WIRING, 3M, LSZH Gray

### CAT.6 Patch Cords

PROLINK Cat.6 patch cords are used for connecting the network equipment to patch panels and telecommunications outlets. They are suitable for frequencies of up to 250 MHz

### Features of CAT.6

- Full the requirements of Category 6, Class E (250MHz) according to the present standard of the ISO/IEC 11801.
- Each individual patch cord is tested and marked with a quality stamp.
- Can also use as Cat5e (backward compatible).
- Strain relief are provided with wide function.
- Labeling possible on the strain relief or on the color-coding.
- 0.25M,0.5M, 1M, 3M , 5M or 10M length.
- The impedance of 100 ohms.
- LSZH version.
- Die rent Colors (Blue – White – Gray – Yellow – Black – Orange).



## Materials

Plug Housing	Contacts	Contact Plating	Shielding
Polycarbonate	Phosphor bronze (CuSn6)	0,7 µm selective gold plate	Tin-plated brass

## Electrical Characteristics

Current Rating	Voltage Rating	Dielectric Withstanding Voltage	Insulation Resistance
1,5A (maximum @ 25°C)	150 VAC (maximum)	1000 VAC, 1 min (60 Hz)	250 MO (minimum)

## Mechanical Characteristics

Plug Housing	Contact Plating
1,5A (maximum @ 25°C)	150 VAC (maximum)
Compliant IEC 60603-7	-10°C to -60°C

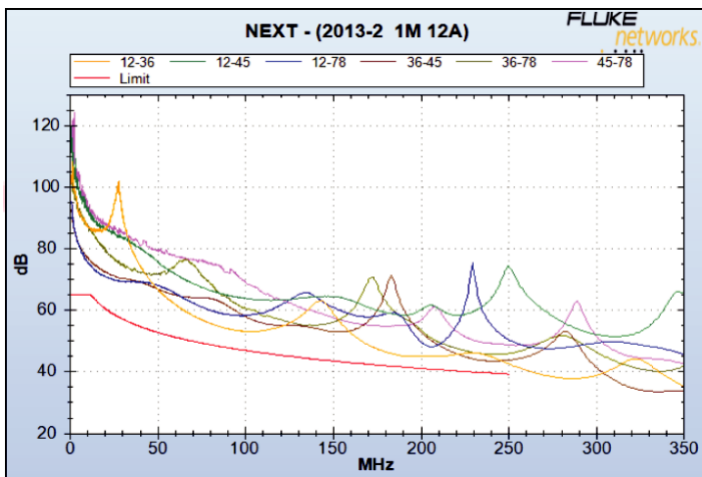
## Environmental Characteristics

## Patch Cord Characteristics CAT.6

### U/UTP

<b>Inner Conductor Diameter</b>	AWG23/7
<b>Number Of Pairs</b>	4
<b>Screen 1 Pair</b>	Non
<b>Outer screen</b>	Non
<b>Jacket</b>	LSZH
<b>Outer Diameter</b>	Max. 6.0 mm

Typical Return Loss CAT.6 UTP patch cord



Typical NEXT CAT.6 UTP patch cord

