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## Description

PROLINK CAT6A UNSHIELDED PATCH CORD  
W/ T568B WIRING, 3M, LSZH **Gray**

### CAT.6A Patch Cords

PROLINK Cat.6A patch cords are used for connecting the network equipment to patch panels and telecommunications outlets.

They are suitable for frequencies of up to 500 MHz

### Features of CAT.6A

- Full the requirements of Category 6A, Class E (650MHz) 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 is provided with wide function.
- Labeling possible on the strain relief or on the color-coding.
- 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)	650 MO (minimum)

## Mechanical Characteristics

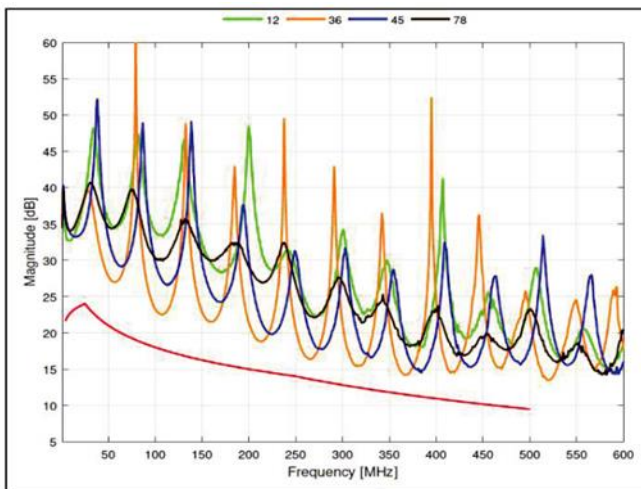
## Environmental Characteristics

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

## Patch Cord Characteristics CAT.6A

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

Typical Return Loss CAT.6A UTP patch cord



Typical NEXT CAT.6A UTP patch cord

