



#### Description

PROLINK CAT6 UNSHIELDED PATCH CORD W/ T568B WIRING, 0.25M, LSZH Yellow

#### **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**

### **Environmental Characteristics**

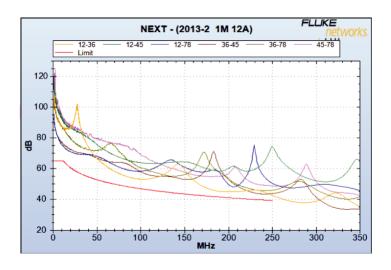
Plug Housing	Contact Plating	
1,5A (maximum @ 25°c	150 VAC (maximum)	
Compliant IEC 60603-7	-10°c to -60°c	



# **Patch Cord Characteristics CAT.6**

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.6 UTP patch cord



# Typical NEXT CAT.6 UTP patch cord

