

#### **Description**

PROLINK CAT6A SHIELDED PATCH CORD W/ T568B WIRING, 5M, LSZH **Blue** 

#### CAT.6A S/FTP Patch Cords

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

They are suitable for frequencies of up to 650 MHz



- Full the requirements of Category 6A S/FTP, 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 or Cat6 (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

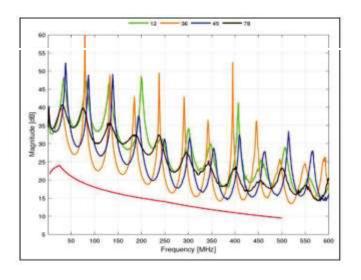




## Patch Cord Characteristics CAT.6A S/FTP

S/FTP	
Inner Conductor Diameter	AWG26/7
Number Of Pairs	4
Screen 1 Pair	Non
Outer screen	Non
Jacket	LSZH
Outer Diameter	Max. 6.5 mm

# Typical Return Loss CAT.6A S/FTP patch cord



# Typical NEXT CAT.6A S/FTP patch cord

