



We provide our customers with exceptional **PRODUCTS** in accordance with the highest international standards and also provide **SERVICES** that meets our customers' needs or exceed their expectations.

Powered by: **PROLINK**

Description

PROLINK CAT6A UNSHIELDED PATCH CORD
W/ T568B WIRING, 1M, LSZH **Orange**

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

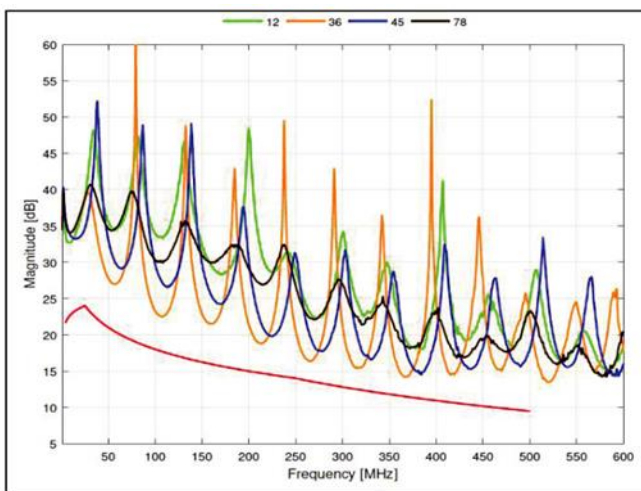
| Plug Housing | Contact Plating |
|-----------------------|-------------------|
| 1,5A (maximum @ 25°C) | 150 VAC (maximum) |
| Compliant IEC 60603-7 | -10°C to -60°C |

Environmental Characteristics

Patch Cord Characteristics CAT.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

