# BENDABLE SLIM PATCH CORD CAT.6A UTP PUR - DATASHEET

*Posted on 26-06-2024 by barpaadminuser*

# BENDABLE SLIM PATCH CORD

## DESCRIPTION

Flexible and slim, for effective management of network connections. It meets and exceeds international standards for Cat 6A , Class EA, 500MHz, 10G. Available in grey color and with different standard measures.

## APPLICABLE STANDARDS

• ANSI/TIA-568-C.2 • ISO/IEC 11801 • EN 50173 • IEC 61935-2




CAT6A PUR CE ROHS 25 YEARS WARRANTY

## APPLICATIONS

• Ethernet 10BASE-T, 100BASE-T, 1000BASE-T, 10GBASE-T

## MATERIALS

| | |
|---|---|
| Plug Housing | UL 94V2 Polyester |
| Conector | 8P8C Unshielded Male Type |
| Inner Conductor Diameter (AWG) | 30 |
| Jacket | PUR |
| Outer Diameter (mm) | 3,00 ± 0,15 mm |
| Mating cycles/durability | 750 times |
| Conductor Material | Flexible Copper |

## ELECTRICAL CHARACTERISTICS (20°C)

| | |
|---|---|
| Contact Resistance (mΩ) | < 20 |
| Resistance Unbalance (%) | 3 |
| Dielectric Strength (V DC) | 1000 |
| Insulation Resistance (mΩ) | > 100 |

## INSTALLATION

| | |
|---|---|
| Temperature Range (Operation) (°C) | -20 to +60 |
| Temperature Range (Installation) (°C) | -20 to +60 |
| Bending Radius (mm) | 8 |

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