# Cat6A S/FTP Patch Cable PVC/LSZH



## Features & Application

Transmission Performance: ANSI/TIA-568-C.2: Category 6A (1-500 MHz)

Stranded wiring for conductor flexibility

Longer flex life compared to solid cores

Suitable for Equipment connections

Suitable for Cross-connects where cables are frequently bent and manipulated

Snagless molded boots

Shielded RJ45 Plugs

## Standards

TIA/EIA-568B.2-1

NEC/CEC

ISO/IEC 11801: 8-position conductor/pair assignment (1-2/3-6/4-5/7-8)

IEC60332-1 (CM) - Fire Protection

TIA-568-C.2 : T568A & T568B

## Available Types

2713-11029 - PVC

2713-11028 - LSZH

Please contact for available colors and lengths

## Specifications

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|---|---|
| **Conductor :** | Stranded Copper  4 pairs, 7 strands,26 AWG |
| **Cable Type:** | S/FTP Cat.6A |
| **Outer Jacket:** | PVC/LSZH |
| **Outer Cable Diameter:** | 6.0mm ± 0.2 mm |
| **Retention:** | 50 N (11 lbf) for 60±5 s |
| **Mating cycle life:** | min 750 cycles |
| **Tensile strength:** | ≥ 20 N per wire |
| **Plug Type:** | Shielded RJ45 8P8C Modular Plug |
| **Plug Housing:** | UL listed 94V-0/1/2 flame retardant  polycarbonate |
| **IDC blades:** | Phosphor bronze, gold plating over 100  µin of nickel in contact area |
| **Boot Type:** | Snagless Molded |
| **Length:** | 0.3m-30m  or  As per request |
| **Sheath Color:** | Grey/Green/Blue/White/Black/ Red/Yellow |
| **Package:** | Polybag or Blister Package |
| **Operating temperature:** | -20°C to +60°C |
| **Installation Temperature:** | 0°C to +60°C |
| **Minimum bend radius:** | 4 outer cable diameters |