

# CAT6A S/FTP Network cable



Low Smoke Zero Halogen, AWG26, CU

## Overview

The MicroConnect CAT6a Patch Cable is ideal for use in demanding environments where 10Gbit and bandwidth up to 500Mhz is required. The cable is carefully constructed of 4 pairs, with a plastic cross to separate the pairs.

There are 50u' RJ45 connectors to provide a better connection, latch protection to protect the clip from breaking and meter marking on the boot to easy identify the length of the cable.

These combined factors make the cable optimal for 10Gbit data installations, as well as 500Mhz where bandwidth is a crucial factor.

## Features

- Patchcable CAT6a
- Shielded S/FTP
- Structure: 4 x 2 x AWG26/7
- Jacket: LSZH – Low Smoke Zero Halogen
- Length marking on boot
- Latch protection
- Slim line relief
- PoE: PoE+ ready
- Conductor: CU Cobber
- RoHs, Reach & CE



## Technical Specification

<b>Model</b>	MC-SFTP6Axxxx	<b>Lengths</b>	0,25m, 0,50m, 1m, 1,5m, 2m, 3m, 5m, 7,5m, 10m, 15m, 20m, 30m
<b>Miss wire test</b>	100% open short and miss wire test	<b>Outer Diameter</b>	6.0 +- 0.2mm
<b>Insulation resistance</b>	DC300V 10m ohm	<b>Warranty</b>	30 Years
<b>Dielectric strength</b>	200V AC/Sec, 1mA	<b>PoE</b>	Ready for PoE+
<b>Common applications</b>	IEEE802.3 10BASE-T IEEE802.3 100BASE-T IEEE802.3 1000BASE-T IEEE802.3 10GBASE-T	<b>Testing</b>	Fluke CAT6A Channel link Pass
<b>Colors</b>	Grey, Blue, Green, Red, Black, White & Yellow	<b>Wiring standard</b>	EIA/TIA 568B
		<b>Packing</b>	MicroConnect Polybag
		<b>Certifications</b>	CE/Reach/RoHs
		<b>Installation and use</b>	Plug and Play Indoor