

# SuperFlex Network Cable

## S/FTP Cat 6a LSZH



### PRODUCT OVERVIEW

This cable is suitable for the connection in network cabinets and from outlets to switches and devices. Small and narrow boots makes this cable very suitable in panels where the jacks sits close together.

### SPECIFICATIONS

|                     |                           |
|---------------------|---------------------------|
| Category            | 6a S-FTP                  |
| Frequency           | 500 MHz                   |
| Transmission speed  | 10 Gbps Ethernet          |
| Jacket material     | LSZH                      |
| Color               | White                     |
| Standards           | ISO/IEC 11801, EN 50173-2 |
| UL Certificate      | E489956                   |
| Component Compliant | Yes                       |



## MECHANICAL

Use the SuperFlex where you have space problems.

The particularly short design of the plug brings benefits for rack installations, CCTV / IP cameras and cable ducts.

Due the flexible outer sheath, the cables can reach a bending radius of 10mm.

With S/FTP shielding class, you are well protected against any interference signals such as crosstalk.

- Connections: RJ-45 plug to RJ-45 plug
- Compatible with 10GBASE-T, 1000BASE-T and below
- Transmission frequency up to: 500 MHz
- Bandwidth up to: 10 Gbps
- Pin assignment: EIA/TIA 568B
- Spezifikation: Cat. 6A
- Backwards compatible versions: Cat. 6, Cat. 5E and below
- Number of shieldings: 2
- Shielding 1: ALU foil laminated PIMF (100% density)
- Shielding 2: ALU braid
- Shielding class: S/FTP
- Cable structure: AWG 26/7
- Wire material: copper
- Wire type: stranded
- Wire number: 8 (4 x 2 twisted pair)
- Plug: moulded
- Contact surface: pins gold plated 3μ
- Plug material: plastic, copper shell nickel plating
- Kink protection: no
- Latch protection: no
- Cable type: round cable
- Material cable sheath: soft-PVC, flexible
- Diameter cable (ca.): 6,2mm
- Color cable: white
- Color plug inlay: purple
- Length: 0,5m

## SuperFlex Network Cable S/FTP Cat 6a LSZH