

FEATURES

- S/FTP Shield
- Bare copper conductor
- Cat6a performs at longer lengths than a cat6
- RJ45 Connector assembled
- Various lengths available

S PRO Shielded Cat6a Cable 10m, Black, Male RJ45/Male RJ45

RS Stock No.: 778-5180



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS Pro, Cat6a cable suitable for home, office and industrial networks requiring a reliable internet connection. These cables are LSZH (Low Smoke Zero Halogen) ensuring health and safety standards are met in the event of it being near a high heat source.

General Specifications

| | |
|--------------------------------|-----------------------|
| Terminated/Unterminated | Terminated |
| Connector Type | Male RJ45/ Male RJ45 |
| Shield Type | S/FTP |
| Outer Sheath Material | LSZH |
| Sheath Colour | BLACK |
| Conductor Material | Bare Copper |
| Insulator Material | Polyolefin |
| Tape Material | Aluminium / Polyester |
| Tape Coverage | 125 |

Electrical Specifications

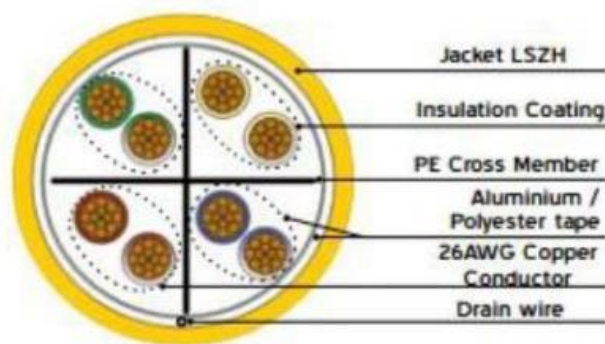
| | |
|------------------|--------|
| Frequency | 500MHz |
|------------------|--------|

Mechanical Specifications

| | |
|----------------------------|----------------|
| Length | 10m |
| Outer Diameter | 6.0 +/- 0.20 |
| Sheath Thickness | 0.5mm |
| Insulator Diameter | 0.97mm +/-0.05 |
| American Wire Gauge | 26 |

Approvals

| | |
|----------------------------------|--|
| Compliance/Certifications | 2011/65/EU and 2015/863 |
| Standards Met | IEC 61935-2, ISO/IEC 11801 (2nd Edition): 2010, TIA 568C |



| Construction | Value | |
|--------------|----------------|---------------------|
| Conductors | AWG | 26 |
| | Size(mm) | 7/0.20 +/- 0.008 |
| | Material | Bare Copper |
| Insulators | Diameter (mm) | 0.97+/-0.05 |
| | Material | Polyolefin |
| Jacket | External O.D | 6.0 +/- 0.20 |
| | Thickness (mm) | 0.5 |
| | Material | PVC or LSZH |
| Tape | Material | Aluminium/Polyester |
| | Coverage | 125 |