

## FEATURES

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

## RS PRO Shielded Cat6a Cable 1m, Blue, Male RJ45/Male RJ45

RS Stock No.: 778-5143



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

<b>Terminated/Unterminated</b>	Terminated
<b>Connector Type</b>	Male RJ45/ Male RJ45
<b>Shield Type</b>	S/FTP
<b>Outer Sheath Material</b>	LSZH
<b>Sheath Colour</b>	Blue
<b>Conductor Material</b>	Bare Copper
<b>Insulator Material</b>	Polyolefin
<b>Tape Material</b>	Aluminium / Polyester
<b>Tape Coverage</b>	125

### Electrical Specifications

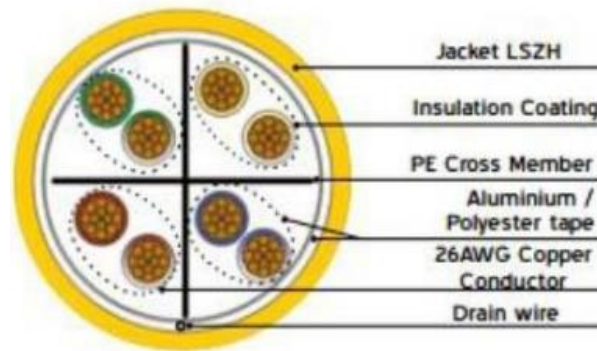
<b>Frequency</b>	250MHz
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### Mechanical Specifications

<b>Length</b>	1m
<b>Outer Diameter</b>	6.0 +/- 0.20
<b>Sheath Thickness</b>	0.5mm
<b>Insulator Diameter</b>	0.97mm +/-0.05
<b>American Wire Gauge</b>	26

**Approvals**

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



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