

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 500mm, Black, Male RJ45/Male RJ45

RS Stock No.: 778-5161



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

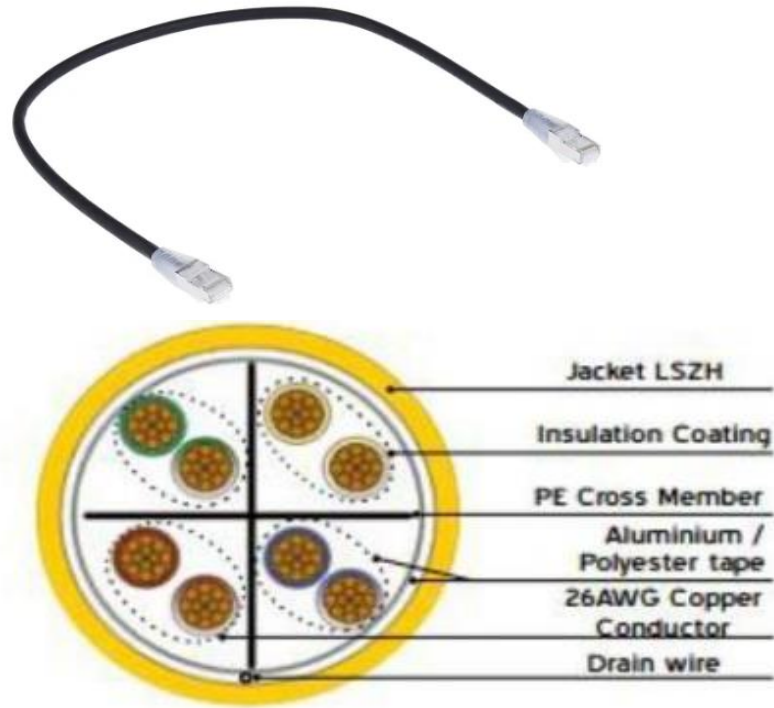
Frequency	250MHz
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Mechanical Specifications

Length	500m
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