FEATURES

- Full Copper
- S/FTP
- LSZH
- Snagless
- 26AWG
- ANSI/TIA-568-C.2
- Gold Plated Contacts
- IEC 60332-1-2
- ISO/IEC 11801 ED.2
- CE
- UKCA
- ROHS
- REACH

RS PRO White CAT 6A S/FTP LSZH Snagless Patch Lead 100% Copper

RS Stock No.:
2515156,2515162,2515183,2515174,2515195,
2515206,2515216,2515228,2515238,2515249,
2515258

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.

Ethernet Cable

Product Description

Category 6A Ethernet cable, commonly referred to as Cat6A, is a cable standard for 10 Gigabit Ethernet. The cable standard provides performance of up to 600MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10 Gigabit Ethernet). It is backwards compatible with previous standards such as Cat6, Cat5e and Cat5.

- **LSZH:**
- low Smoke Zero Halogen cable reduces the amount of toxic and corrosive gas emitted during a fire.
- **Supports 10 Gigabit Ethernet / 10GBASE-T:**
- 10 Times faster than Gigabit Ethernet, 10GE (also called 10GbE or 10 GigE) supports a data rate of 10Gbits/s (billion bits per second).
- **S/FTP (or S/STP):**
- Screened and Foil (Shielded) Twisted Pair. Each individual pair is screened by foil and features an overall outer sheath. This shielding protects the cable from EMI (Electro-Magnetic Interference).
- **Snagless Connectors:**
- The connectors feature a "bubble" which protects the locking clip on the RJ45 from damage or being snapped off during transport or installation.
- **Flush Moulded Strain Relief:**
- The flush moulded design allows the patch cables to be installed side by side in high-density network switches. The strain relief allows the cables to move without damaging the cable or breaking away from the connector while it is plugged in a device

General Specifications

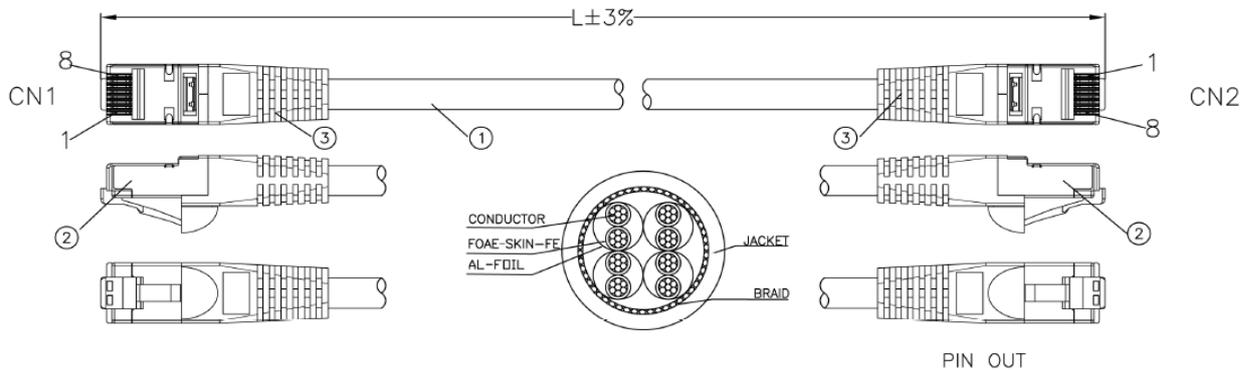|	
Connector A	RJ45 Male
Connector B	RJ45 Male
Length	25cm up to 30mtr
Outer Sheath Material	LSZH
Sheath Colour	White
Shielding	S/FTP

Approvals

Declarations	CE UKCA REACH ROHS ANS/TIA-568-C.2 IEC 60332-1-2 ISO/IEC 11801 ED.2
Standards Met	CE UKCA REACH ROHS ANS/TIA-568-C.2 IEC 60332-1-2 ISO/IEC 11801 ED.2

Ethernet Cable

Similar Products

Stock No.	Length	Spec	Colour
2515156	25cm	CAT 6A S/FTP LSZH	White
2515162	0.5mtr	CAT 6A S/FTP LSZH	White
2515183	1mtr	CAT 6A S/FTP LSZH	White
2515174	1.5mtr	CAT 6A S/FTP LSZH	White
2515195	2mtr	CAT 6A S/FTP LSZH	White
2515206	3mtr	CAT 6A S/FTP LSZH	White
2515216	5mtr	CAT 6A S/FTP LSZH	White
2515228	10mtr	CAT 6A S/FTP LSZH	White
2515238	15mtr	CAT 6A S/FTP LSZH	White
2515249	20mtr	CAT 6A S/FTP LSZH	White
2515258	30mtr	CAT 6A S/FTP LSZH	White

Also available in our RS PRO range of CAT 6A cables are the colour options:

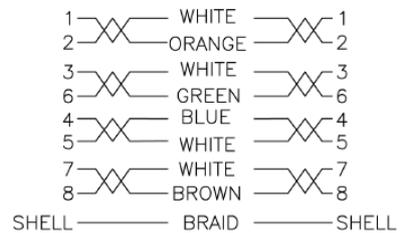**Grey, Orange, Green, Blue, Pink, Red, Violet, Black and Yellow**

MATERIAL LIST:

NO.	PARTS NAME	SPECIFICATION DESCRIPTION
①	CABLE	SSTP (26AWG*1PR+A)*4+B+LSOH OD:5.8±0.2mm COLOR:Assorted upon request
②	RJ45 CONNECTOR	RJ45,8P8C,TWO FORK GOLD PLATED CONTACTS WITH METAL HOUSING
③	MOLDING PVC	MOLDING PVC 45P COLOR:Assorted upon request

Marking: S/FTP CAT6A STRANDED 26AWG 4P LSOH PATCH ISO/IEC 11801 AND ANSI/TIA-568-C.2

Working temperature:-20℃/+60℃
ELECTRONIC TEST:
A.OPEN/SHORT/INTERMITTENCE: 100%.

PIN OUT

CN1	WIRE COLOR	CN2
1	WHITE	1
2	ORANGE	2
3	WHITE	3
6	GREEN	6
4	BLUE	4
5	WHITE	5
7	WHITE	7
8	BROWN	8
SHELL	BRAID	SHELL

REMARK NO	CHA.NO	SIGNATURE	DATE					SSTP CAT6A 26AWG
DRAWN BY	Renzhi			SIGN		W.T	SCALE	
CHECKED BY								
AUDITED BY		APPROVED BY						