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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 Orange CAT 6A S/FTP LSZH Snagless Patch Lead 100% Copper

RS Stock No.:
2515148,2515143,2515176,2515167,2515186, 2515198,2515209,2515220,2515231,2515241



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 20mtr
Outer Sheath Material	LSZH
Sheath Colour	Orange
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

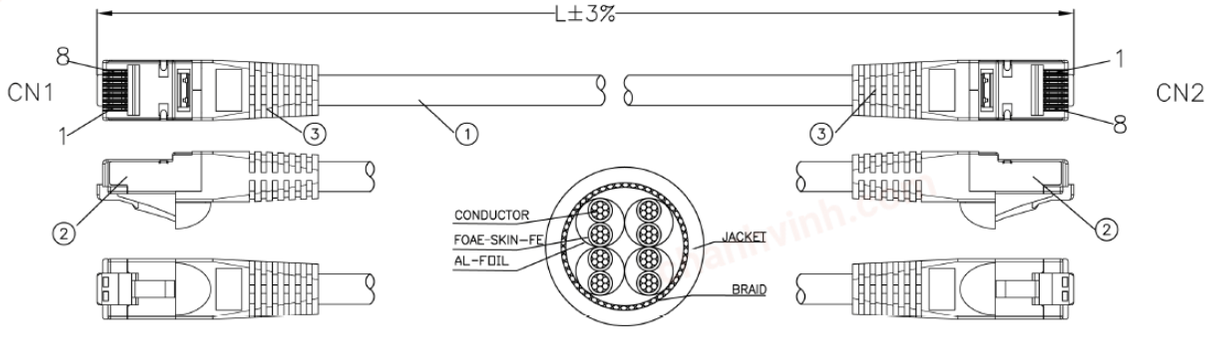
Ethernet Cable

Similar Products

Stock No.	Length	Spec	Colour
2515148	25cm	CAT 6A S/FTP LSZH	Orange
2515143	0.5mtr	CAT 6A S/FTP LSZH	Orange
2515176	1mtr	CAT 6A S/FTP LSZH	Orange
2515167	1.5mtr	CAT 6A S/FTP LSZH	Orange
2515186	2mtr	CAT 6A S/FTP LSZH	Orange
2515198	3mtr	CAT 6A S/FTP LSZH	Orange
2515209	5mtr	CAT 6A S/FTP LSZH	Orange
2515220	10mtr	CAT 6A S/FTP LSZH	Orange
2515231	15mtr	CAT 6A S/FTP LSZH	Orange
2515241	20mtr	CAT 6A S/FTP LSZH	Orange

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

Grey, Blue, Green, Black, Pink, Red, Violet, White 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

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

Working temperature:-20℃/+60℃

ELECTRONIC TEST:

A.OPEN/SHORT/INTERMITTENCE: 100%.

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

SSTP CAT6A 26AWG