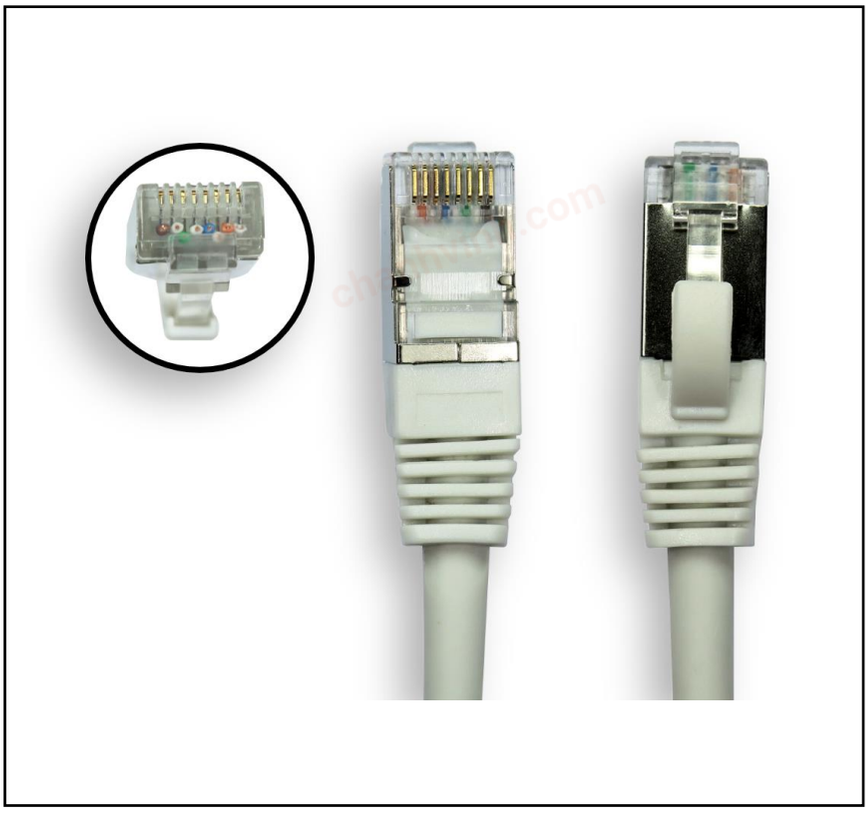
Cat8 Cable

Features

- Full Copper
- S/FTP
- LSZH
- Injection Moulded Snagless
- 26AWG
- ANSI/TIA-568.2-D
- 50u Gold Plated Contacts
- ISO/IEC 11801
- CE
- UKCA
- ROHS
- REACH

RS PRO White CAT 8 S/FTP LSZH Injection Moulded Patch Lead 100% Copper



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.

Cat8 Cable

Product Description

Category 8.1 Ethernet cable, commonly referred to as Cat8.1, is a cable standard for 40 Gigabit Ethernet. The cable standard provides performance of up to 2000MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T/1000BASE-TX (Gigabit Ethernet), 10GBASE-T (10 Gigabit Ethernet), 25GBASE-T (25 Gigabit Ethernet) & 40GBASE-T (25 Gigabit Ethernet). It is backwards compatible with previous standards such as Cat6A, Cat6, Cat5e and Cat5.

- ***LSZH:*** *Low Smoke Zero Halogen cable reduces the amount of toxic and corrosive gas emitted during a fire.*
- ***Supports 40 Gigabit Ethernet / 40GBASE-T:*** *4 Times faster than Cat6A 10 Gigabit Ethernet, supports a data rate of 40Gbits/s.*
- ***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 "Latch" 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

Number of Strands	8
Conductor Strand Type	Stranded
Cable Shape	Twisted Pair
Terminated/Unterminated	Terminated
Connector A	Male RJ45
Connector B	Male RJ45
Shield Type	S/FTP
Outer Sheath Material	LSZH
Sheath Colour	White
Conductor Material	Bare Copper
Insulator Material	Foam-Skin-PE
Drain Wire	Yes
Snagless Connector	Yes
Fire Behaviour	LSZH

Electrical Specifications

Voltage Rating	80V
Current Rating	1AMP

Cat8 Cable

Frequency	2000MHz

Mechanical Specifications

Length	1m 2m 3m 5m 10m 15m 20m
Outer Diameter	6.0+0.3mm
Cross Sectional Area	
American Wire Gauge	26AWG

Operation Environment Specifications

Operating Temperature	-20C – 60C
Installation Temperature	-10C – 60C

Approvals

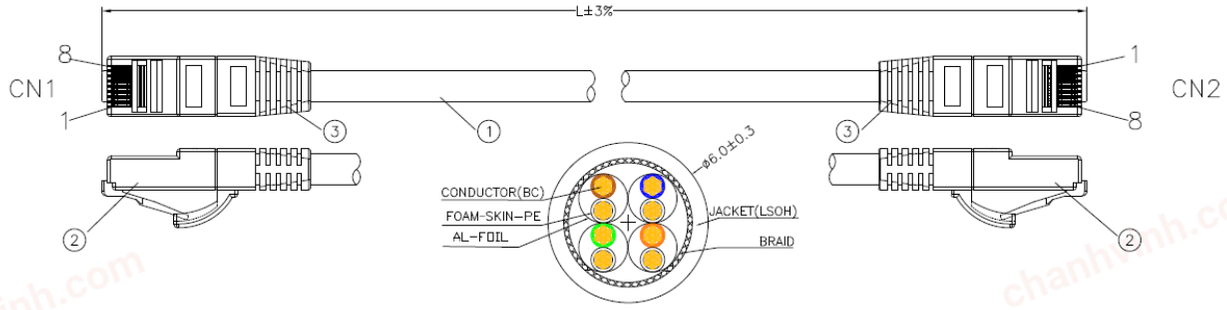
Declarations	CE UKCA ROHS REACH

Similar Products

Stock No.	Length	Spec	Pack Size	Colour
2761120	1m	CAT 8 LSZH 26AWG S/FTP	1	White
2761123	2m	CAT 8 LSZH 26AWG S/FTP	1	White
2761126	3M	CAT 8 LSZH 26AWG S/FTP	1	White
2761129	5M	CAT 8 LSZH 26AWG S/FTP	1	White
2761132	10M	CAT 8 LSZH 26AWG S/FTP	1	White
2761135	15M	CAT 8 LSZH 26AWG S/FTP	1	White
2761138	20M	CAT 8 LSZH 26AWG S/FTP	1	White

Also available in the RS PRO CAT 8 Range: Black & Yellow in the same lengths

Cat8 Cable



MATERIAL LIST:

NO.	PARTS NAME	SPECIFICATION DESCRIPTION
①	CABLE	S/FTP [26AWG(BC 7/0.15±0.005)*1PR+A]*4+B(AL-MG) +LSOH OD:6.0±0.3mm COLOR:Assorted upon request
②	RJ45 CONNECTOR	RJ45,8P8C,TWO FORK 50u" GOLD PLATED CONTACTS TRANSPARENT WITH METAL HOUSING
③	MOLDING PVC	MOLDING PVC 45P COLOR:Assorted upon request

Marking: 25/40G Base-T CATEGORY 8.1 - 2000MHz S/FTP PIMF PATCH CABLE 26AWG 4P LSOH
CONFORM TO ISO/IEC 11801 AND ANSI/TIA-568.2-D

PIN OUT

