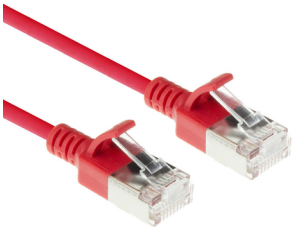
ACT Red 1 meter LSZH S/FTP CAT6A slimline patch cable snagless with RJ45 connectors



Brand : ACT

Product code: DB7501

Product name : Red 1 meter LSZH S/FTP CAT6A slimline patch cable snagless with RJ45 connectors

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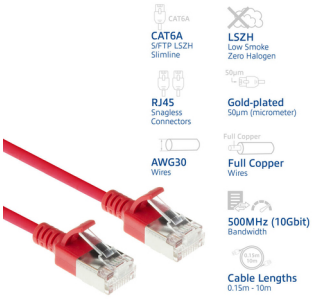

The ACT S/FTP CAT6A datacenter slimline patch cables ensure a max. bandwidth of 500MHz (10Gbit). The patch cables have full copper 30 AWG wires and 50u gold-plated RJ45 contacts. All cables comply with international standards and are 100% tested.

CAT6A S/FTP slimline datacenter ethernet cables are smaller in diameter (4.5mm vs 5.9mm) than regular CAT6A patch cords.

The cables have a smaller bending radius in comparison with regular patch cords. This results in a better airflow in the server rack/network cabinet.

The application of a LSZH (Low Smoke Zero Halogen) cable jacket reduces the risk of high concentrations of toxic gases in case the cable is damaged due to fire or short circuit.

Although, ISO/IEC and TIA standards describe the use of patch cords between 22 and 28 AWG, it is possible to use 30 AWG patch cables. This results in a higher attenuation, particularly at higher frequencies.

Features	
Product colour *	Red
Cable length *	1 m
Cable standard *	Cat6a
Cable shielding *	S/FTP (S-STP)
Connector 1 *	RJ-45
Connector 2 *	RJ-45
Connector 1 gender *	Male
Connector 2 gender *	Male
Connector 1 form factor	Straight
Connector 2 form factor	Straight
Connector contacts plating	Gold
Connector shielding	✔
Jacket material	Low smoke zero halogen (LSZH)
Cable shape *	Round
Conductor material	Copper
Ethernet interface type	10 Gigabit Ethernet
Networking standards	IEEE 802.3at
AWG wire size	30

Features	
Data transfer rate	10000 Mbit/s
Frequency	500 MHz
Bend radius (min)	2.7 cm
Power over Ethernet (PoE)	✔
Power over Ethernet (PoE) type supported	PoE+
Total Power over Ethernet (PoE) budget	30 W
Snagless cable boot	✔
Operational conditions	
Operating temperature (T-T)	-20 - 60 °C
Sustainability	
Doesn't contain	Halogen
Certificates	
Compliance certificates	CE
Weight & dimensions	
Outer diameter	4.5 mm
Packaging content	
Quantity per pack	1 pc(s)

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Catalog Object Cloud

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