DATASHEET

CAT6a RED 0,15m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL













General data

Fast data network with the Cat.6A patch cable

The Cat.6A patch cable from EFB-Elektronik has a transmission speed of up to 10 Gbit/s and an operating frequency of up to 500 MHz. The halogen-free outer jacket of the patch cable offers an additional safety. The Cat.6A ethernet cable is perfect for use in fast networks and for connecting router, switch, game console, smart TV, IP surveillance camera and more.
With a Cat.6A patch cable, you can connect your devices within the existing network. To ensure high data transmission, it should be used in conjunction with EFB- Elektronik wall plate or EFB-Elektronik patch panel to achieve the best results. These products also meet the high standards required in a Cat.6A IT-environment. They are used in professional networks and media technology, among others.

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Patch cables Cat.6A: well shielded

Each cable pair of the Cat.6A network cable is individually shielded in metal foil (PIMF). This makes this patch cable particularly suitable for interference-free data transmission. EFB-Elektronik's Cat.6A patch cables work well in small spaces and can be moved frequently without damaging the copper strands. The patch cable's high-quality, shielded RJ45 connector with gold-plated contacts has bend and latch protection to allow for a high number of plugging cycles. Your devices will thus remain connected to the Internet even if they are moved unintentionally. These patch cords can only be disconnected from the device by pressing the locking tab on the connector.

The Cat.6A ethernet cords are backward compatible, so they can also be used in CAT.6 or Cat.5 networks and speeds of up to 10 Gbit/s can be achieved

Technical properties	
AWG-size	27/7
Allocation	acc. TIA/EIA 568B
Anti-kink sleeve	moulded-on
Area of Application	Data center
Cable construction	4x2
Cable type	S/FTP
Category	6A (TIA)
Colour anti-kink sleeve	red
Colour outer sheath	red
Conductor Material	Copper
Connector type	RJ45 standard
Contacts	3 µ" Gold plated
Jacket Material	LSZH
Length imprint	True
Locking lever	True
Model	shielded
Outer diameter of the cable	6.0 mm
Pin assignment	1:1
Printing	Cat.6A S/FTP 4x2xAWG27/7 PIMF ISO/IEC 11801 & EN50173-1 TIA/EIA 568 C.2 Halogen Free ***10Gigabit*** www.efb-elektronik.de
Raw cable	Cat.6A
Suitable for degree of protection (IP)	IP20
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)

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Available variants		
ArtNr.	**Bezeichnung**	**Length**
EC020200046	CAT6a RED 0,15m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	0.15 m
EC020200047	CAT6a RED 0,25m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	0.25 m
EC020200048	CAT6a RED 0,50m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	0.50 m
EC020200049	CAT6a RED 1m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	1.0 m
EC020200050	CAT6a RED 1,5m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	1.5 m
EC020200051	CAT6a RED 2m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	2.0 m
EC020200052	CAT6a RED 3m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	3.0 m
EC020200053	CAT6a RED 5m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	5.0 m
EC020200054	CAT6a RED 7,5m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	7.5 m
EC020200055	CAT6a RED 10m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	10.0 m
EC020200056	CAT6a RED 15m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	15.0 m
EC020200057	CAT6a RED 20m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	20.0 m
EC020200058	CAT6a RED 25m Patch Cable S/FTP PIMF RJ45 Network cable Ethernet LAN DSL	25.0 m

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