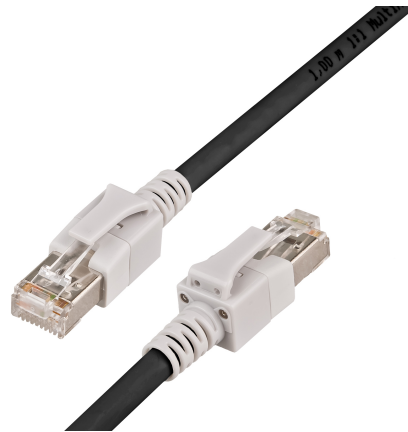


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**CAT6A LED Patch Cord, S/FTP, Lifetime Warranty, black**

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**DESCRIPTION**

The LED patch cable has been specially developed to meet the highest demands in offices, industrial environments, and data centers. The robust cable construction ensures that the electrical transmission parameters remain stable even under demanding conditions. The combination shielding (PiMF + braid with 65% coverage) in conjunction with the 360° shielded RJ45 connectors ensures maximum data security. The patented process enables simple and clear assignment of the connectors: After contacting one side of the patch cable with the detector, both RJ45 housings are optically stimulated and light up. This significantly increases operational reliability and virtually eliminates the possibility of accidentally pulling the patch cables. Subsequent service assignment is possible using color clips, and an RFID module can also be retrofitted for automatic network detection. Note: The use of an unauthorized detector may result in damage to the DualBoot® LED patch cable.

**FEATURES**

- KAT6A RJ45 connector with LED Boot
- Category 6A patch cable (ISO/IEC & TIA)
- Cable type: shielded S/FTP, LSOH/FRNC, 4P+1, AWG26/7
- Jacket: LSOH FRNC according to DIN EN IEC 60332-3-24
- Up to 10 Gigabit Ethernet (IEEE 802.3an)
- Power over Ethernet: PoE, PoE+, PoE++, UPoE compatible
- HDBaseT certified
- Standards: ISO/IEC 11801, EN 50173-1, TIA/EIA 568-C.2, DIN EN IEC 60332-3-24
- Operating temperature: -25 °C to +60 °C
- Connector: RJ45 according to DIN EN 60603-7, gold-plated contacts
- Optical detection up to 100m

CAT6A LED Patch Cord, S/FTP, Lifetime Warranty, black

**PRODUCT FEATURES**

Fire retardant version	Yes
AWG-size	AWG26
Pining	TIA/EIA 568-C.2
Connector contacts plating	Gold
Color	Black
Color anti-kink sleeve	Grey
Halogen free according to EN IEC 60754-1	No
Halogen free according to EN IEC 60754-2	No
Halogen free according to EN IEC 60754-3	No
Cable construction	4x2
Cable Type	S/FTP
Category	CAT.6A (IEC)
Anti-kink sleeve	Put-on
Copper Cable Construction	4x2xAWG26/7
Length	0.5 m / 1 m / 1.5 m / 10 m / 15 m / 2 m / 20 m / 3 m / 5 m
Coating	LSZH according EN50290-2-27
Color outer sheath	Black
max. Data Transfer	10 Gigabit
Oil resistant according to EN IEC 60811-404	No
Pin assignment	1:1
PoE	Yes
PoE Standard	af/at/bt IEEE 802.3
Locking lever	Yes
Shield	S/FTP shielded
Type of Connector Connection 1	RJ45 8(8)
Type of Connector Connection 2	RJ45 8(8)
Certificate	RoHS

PRODUCT NUMBER		EAN Code
PKL-PIMF-KAT6A 0.5 SW	0.5 Meter	9120058279195
PKL-PIMF-KAT6A 1.0 SW	1.0 Meter	9120058279201
PKL-PIMF-KAT6A 1.5 SW	1.5 Meter	9120058279218
PKL-PIMF-KAT6A 10.0 SW	10.0 Meter	9120058279263
PKL-PIMF-KAT6A 15.0 SW	15.0 Meter	9120058279270
PKL-PIMF-KAT6A 2.0 SW	2.0 Meter	9120058279225
PKL-PIMF-KAT6A 20.0 SW	20.0 Meter	9120046986302
PKL-PIMF-KAT6A 3.0 SW	3.0 Meter	9120058279232
PKL-PIMF-KAT6A 5.0 SW	5.0 Meter	9120058279249