

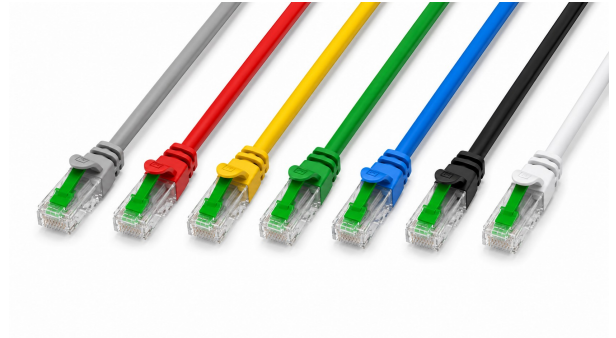


PKW-ELITE-UU-K6A

WIREWIN® Elite Patch Cable CAT6A, TPE-LSOH Jacket, U/UTP

Features

- Category 6A patch cable
- For 10 Gigabit data transmission
- Tested with Fluke cable certifier in channel test
- Shielding: U/UTP unshielded
- 4 twisted pairs
- Cable gauge: AWG26/7 100% copper
- Highly flexible TPE-LSOH outer jacket
- PoE-capable up to IEEE 802.3bt (up to ~90-100 W at the powered device)
- Various lengths and colours
- Hybrid connector with break-proof nylon latch



Beschreibung

The WIREWIN® Elite patch cables are designed for the highest transmission demands of a modern network. As an unshielded U/UTP version of Category 6A, they achieve a bandwidth of up to 500 MHz and are therefore suitable for 10GBASE-T as well as 2.5G and 5GBASE-T applications up to 10 Gigabit Ethernet. Thanks to their precise pair twisting and optimised cable construction, the four twisted pairs manage without shielding and reliably keep near-end and alien crosstalk (NEXT/AXT) within limits. The slim, shieldless design makes the cable particularly thin, light and flexible, so that it is easy to route within the network cabinet and to install in tight spaces – a complex earthing concept is not required. The highly flexible, halogen-free TPE-LSOH outer jacket and the hybrid connector with break-proof nylon latch, which permanently protects the latching lever against damage, round off the cable. The cables are tested with a Fluke cable certifier in the channel test and support Power over Ethernet (PoE).

Typical fields of application for the WIREWIN® Elite patch cables:

- * 10 Gigabit cabling in offices, data centres and server rooms
- * Environments without significant electromagnetic load and without a shielded cabling system
- * Space-saving, flexible installation thanks to the particularly thin, unshielded design (Ø 5.5 mm)
- * Powering PoE devices such as WLAN access points, IP cameras or IP phones
- * Patching within the network or server cabinet as well as between switch, patch panel and end device
- * Cost-effective, structured and future-proof cabling according to EN 50173 or ISO/IEC 11801



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Technische Daten

Parameter	Wert
Flame-retardant version	No
AWG cross-section	AWG26
Wiring scheme	TIA/EIA 568 B
Colours	Black, White, Grey, Red, Blue, Green, Yellow
Cable diameter	5.5 mm
Cable construction	4x2
Cable type	U/UTP
Category	CAT.6A (TIA)
Latch material	Nylon
Strain-relief boot	Yes, injection-moulded
Contact material	Copper alloy, 3 µ" gold plating
Copper cable structure	4x2xAWG26/7
Storage temperature	0°C ~ 50°C
Length	0.5 m / 1 m / 1.5 m / 2 m / 3 m / 5 m / 7.5 m / 10 m / 15 m / 20 m / 25 m / 30 m
Jacket	TPE-LSOH
Standards/Conformity	
Oil-resistant per EN IEC 60811-404	No
Pin assignment	1:1
Latch protection	Yes
Shielding	U/UTP (unshielded)
Connector material	PC



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Technische Daten

Parameter	Wert
Connector type, end 1	RJ45 8(8)
Connector type, end 2	RJ45 8(8)
Temperature range	-20°C ~ 75°C
Boot material	TPE
Certification(s)	RoHS



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Technical drawing

