



SLIM-L-UF-K6A-TLT

SLIM® LIGHT CAT6A Patch Cable, TPE Jacket, U/FTP, Translucent

Features

- Category 6A patch cable
- For 10 Gigabit data transmission
- Translucent connector, compatible with Etherlighting(TM)
- Shielding: U/FTP unshielded
- 4 twisted pairs
- Conductor gauge: AWG32/7, 100% copper
- Highly flexible TPE outer jacket
- 11 different lengths
- Innovative boot design
- Special RJ45 connector with break-resistant latch



Beschreibung

The SLIM® CAT6A patch cables with translucent connectors are Etherlighting™-compatible and enable quick visual port identification. Despite their robust design, they are significantly slimmer than conventional patch cables and are ideal for space-saving patching at speeds of up to 10 Gigabit Ethernet.

The shielded, twisted-pair conductors ensure reliable data transmission and are optimized for use in modern Power over Ethernet (PoE) networks. This makes the cables ideal for IP cameras, Wi-Fi access points, VoIP phones and other network-based end devices.

A robust RJ45 connector made of break-resistant material protects the locking latch even during frequent patching. The compact SLIM® boot design ensures comfortable handling and is ideal for structured cabling systems with high port density.

SLIM® CAT6A patch cables – high-performance, space-saving and optimized for modern PoE networks.

Applications:

- * Overcrowded server or network cabinets and cable ducts
- * As an accessory for Etherlighting(TM) systems
- * High-port-density switches: very short cables allow easy patching from the switch to the panel
- * Connecting desktop devices (VoIP phones, printers, etc.)
- * Industrial and manufacturing applications where Ethernet connectivity is required but space is limited



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Technische Daten

Parameter	Wert
Flame-retardant design	No
AWG size	AWG32
Wiring	TIA/EIA 568 B
Color	White
Cable diameter	3.8 mm
Cable construction	4x2
Cable type	U/FTP
Category	CAT.6A (TIA)
Latch material	Nylon
Strain relief boot	Yes, molded-on
Contact material	Copper alloy, 3 µ" gold plating
Copper cable construction	4x2xAWG32/7
Storage temperature	0°C ~ 50°C
Length	0.1 m / 0.15 m / 0.2 m / 0.25 m / 0.5 m / 1 m / 1.5 m / 2 m / 3 m / 5 m / 7.5 m
Jacket	TPE-LSOH
Standards/compliance	
Oil-resistant in accordance with EN IEC 60811-404	No
Pin assignment	1:1
Latch protection	Yes
Shielding	U/FTP (shielded)
Connector material	Nylon



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Technische Daten

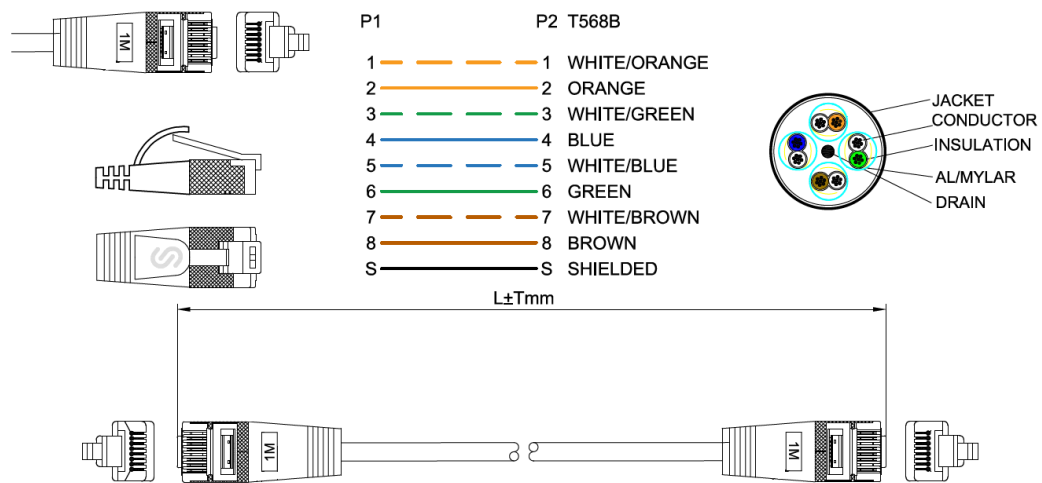
Parameter	Wert
Connector type, end 1	RJ45 8(8)
Connector type, end 2	RJ45 8(8)
Temperature range	-20°C ~ 60°C
Boot material	TPE
Certification(s)	RoHS, REACH, IEC 60603-7, IEC 61935-1



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Technical Drawing



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Artikelübersicht

Artikelnummer	EAN	Kurzbezeichnung
SLIM-L-UF-K6A-TLT 0.1	 9 1 2 0 1 3 8 8 9 8 1 7 9	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 0.1 m
SLIM-L-UF-K6A-TLT 0.15	 9 1 2 0 1 3 8 8 9 8 1 8 6	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 0.15 m
SLIM-L-UF-K6A-TLT 0.2	 9 1 2 0 1 3 8 8 9 8 1 9 3	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 0.2 m
SLIM-L-UF-K6A-TLT 0.25	 9 1 2 0 1 3 8 8 9 8 2 0 9	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 0.25 m
SLIM-L-UF-K6A-TLT 0.5	 9 1 2 0 1 3 8 8 9 8 2 1 6	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 0.5 m
SLIM-L-UF-K6A-TLT 1.0	 9 1 2 0 1 3 8 8 9 8 2 2 3	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 1.0 m
SLIM-L-UF-K6A-TLT 1.5	 9 1 2 0 1 3 8 8 9 8 2 3 0	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 1.5 m
SLIM-L-UF-K6A-TLT 2.0	 9 1 2 0 1 3 8 8 9 8 2 4 7	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 2.0 m
SLIM-L-UF-K6A-TLT 3.0	 9 1 2 0 1 3 8 8 9 8 2 5 4	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 3.0 m
SLIM-L-UF-K6A-TLT 5.0	 9 1 2 0 1 3 8 8 9 8 2 6 1	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 5.0 m
SLIM-L-UF-K6A-TLT 7.5	 9 1 2 0 1 3 8 8 9 8 2 7 8	SLIM® LIGHT CAT6A TPE Patch Cable, white, translucent, 7.5 m