



Network Cable Copper

LinkIT SlimPatch F/UTP Cat6a Blue 4.5m
AWG 28/1 | LSZH | 4.7mm

Product number: SFTPC6A-0450M-BL

Product Description

Linkit Patch Cat.6a cables stand out with their impressive 50-micron gold plating, providing exceptional corrosion protection and optimal signal transmission. Another important feature is support for the PoE++ (Power over Ethernet++) standard, enabling robust power delivery over network cables. This makes the device ideal for power-hungry applications such as cameras, access points, and other devices that require extra power.

The modular plug is equipped with a tangle-free lock that prevents annoying cable tangles and ensures a seamless connection experience. The cable comes with a high-quality clear plug, providing extra strength and protection to the cable ends and ensuring durability and reliability, even in demanding environments.

The cable's performance meets the requirements for Cat.6a (ANSI/TIA-568-C.2 and ISO 11801).

Main Specifications

Brand	LinkIT
Color	Blue
Length (m)	4,5
Category	Cat.6a Slim
Connector type 1	RJ-45 male (8P8C)
Connector type 2	RJ-45 male (8P8C)
Conductor material	Copper
Cable shielding	F/UTP - foiled shielding/unshielded twisted pairs
Cable type	F/UTP



Conductor design	Solid
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Extended Specifications

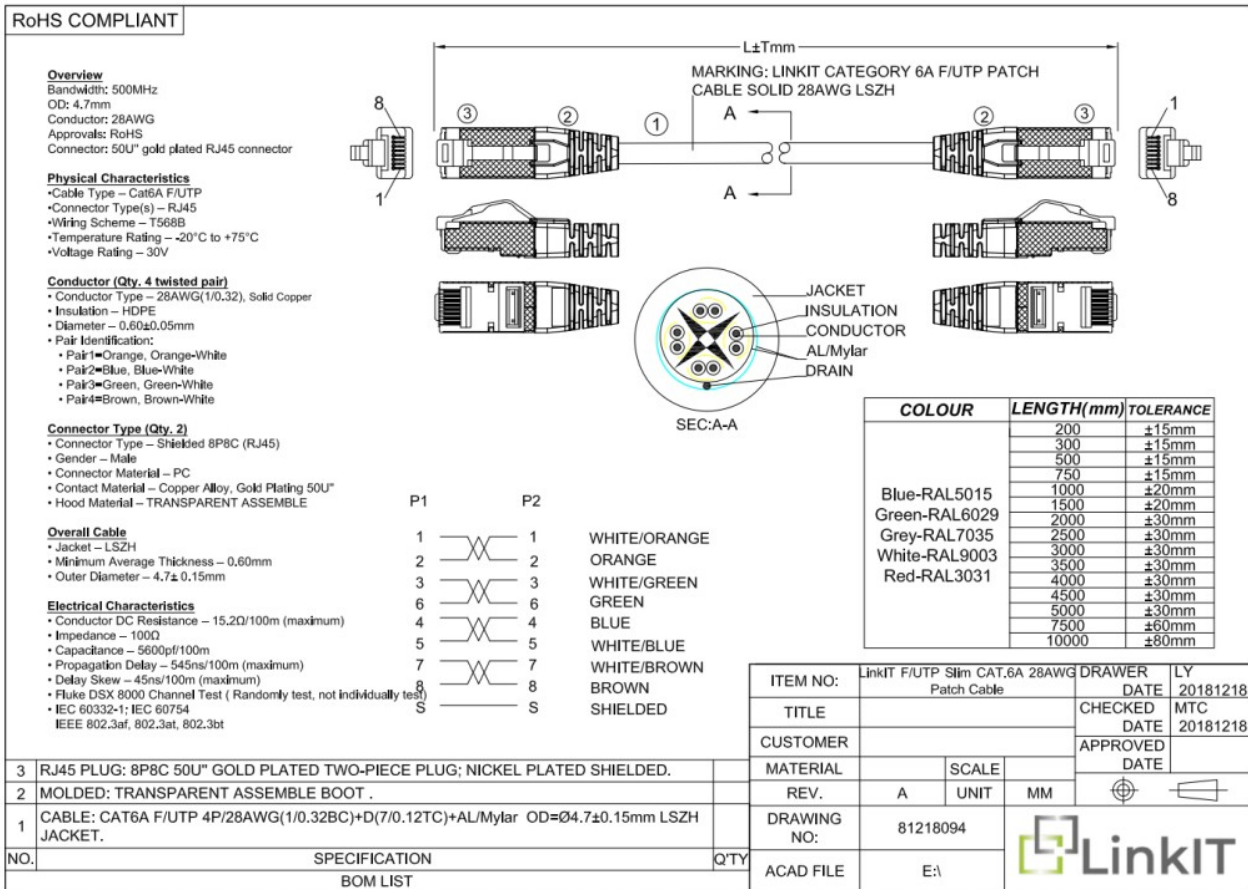
AWG wire size	28
Transmission speed	10Gbps
Frequency (Mhz)	500
Cable structure	4 x 2 AWG 28/1 (Solid)
Locking type	Snagless
NVP value	69%
Jacket material	LSZH
Anti-kink sleeve	Assembled
Pin Assignment	1-2;3-6;4-5;7-8
Cable Diameter (mm)	4.7
Halogenfree	✓
Oil resistant	✗
Fire retardant version	✓
Connector contact plating	50u gold plated
Temperature	-20°C to +75°C
Certifications	CE, RoHS

Single packaging

Unit	PCE
Quantity	1
Height (cm)	3,9
Width (cm)	17,9
Length(cm)	17,9
Weight (kg)	0,13
Gross Weight (kg)	0,13



Dimensional Sketches



ITEM NO:	LinkIT F/UTP Slim CAT.6A 28AWG Patch Cable	DRAWER	LY
TITLE		DATE	20181218
CUSTOMER		CHECKED DATE	MTC 20181218
MATERIAL		APPROVED DATE	
REV.	A	SCALE	MM
DRAWING NO:	81218094		
ACAD FILE	E:\		

3	RJ45 PLUG: 8P8C 50U" GOLD PLATED TWO-PIECE PLUG; NICKEL PLATED SHIELDED.	
2	MOLDED: TRANSPARENT ASSEMBLY BOOT .	
1	CABLE: CAT6A F/UTP 4P/28AWG(1/0.32BC)+D(7/0.12TC)+AL/Mylar OD=Ø4.7±0.15mm LSZH JACKET.	
NO.	SPECIFICATION	QTY
	BOM LIST	

