



#### **Network Cable Copper**

LinkIT U/UTP Slim Cat.6a Black 1m

Flexible-boot | AWG28 | LSZH | OD3,6mm

Product number: LI-C6AUUTP-SFB-0010S

## **Product** Description

LinkIT U/UTP Slim Cat. 6a is a network cable engineered for top-tier performance and versatility. With its fully flexible boot, this cable effortlessly bends at any angle from 0 to 360 degrees. Crafted with LSZH (Low Smoke Zero Halogen) jacketing, it prioritizes safety by ensuring minimal smoke emission and toxicity in case of a fire. Despite its slender outer diameter of just 3.6mm, it boasts robustness and space-saving qualities. The cable's 50-micron gold-plated plugs guarantee reliable data transmission, Fluke DSX 8000 channel tested. Compatible with PoE, PoE+, and PoE++, it's ideal for powering various network devices

## Main Specifications

Brand	LinkIT	
Color	Black	
Length (m)	1	
Category	Cat.6a Slim	
Connector type 1	RJ-45 male (8P8C)	
Connector type 2	RJ-45 male (8P8C)	
Conductor material	Copper	
Cable shielding	U/UTP - unshielded/unshielded twisted pairs	
Conductor design	Stranded	

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## **Extended** Specifications

AWG wire size	28
Frequency (Mhz)	500
Cable structure	4 x 2 AWG 28/7 (Stranded)
Jacket material	LSZH
Pin Assignment	568B-568B
Operating Temperature	-20°C ~ 60°C
Cable Diameter (mm)	3.6
Halogenfree	V
Fire retardant version	V
Core color 1	Orange
Core color 2	Blue
Core color 3	Green
Core Color 4	Brown
Temperature	0°C ~ 50°C
Certifications	CE, REACH, RoHS

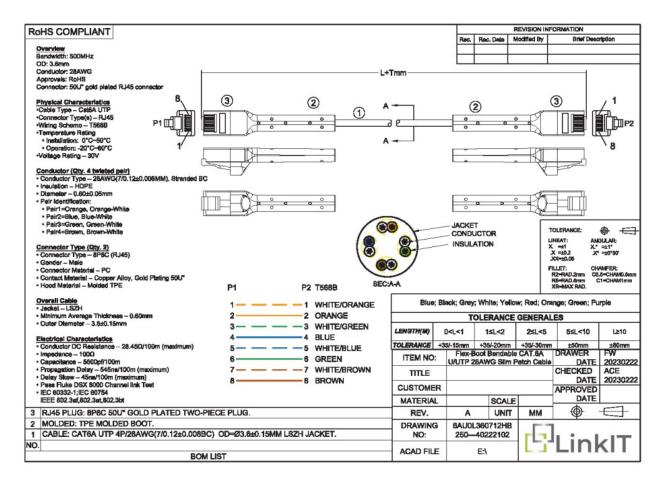
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## **Dimensional** Sketches



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