

Network Cable Copper

LinkIT Flexi-boot U/UTP Cat6a Black 5m

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



Product number: LI-C6AUUTP-SFB-0050S

EI-number: 6904523

Product Description

LinkIT U/UTP Slim Cat. 6a is a network cable engineered for top-tier performance and high versatility. With a fully flexible boot, the cable can easily bend at angles of up to 90 degrees. It is manufactured with an LSZH (Low Smoke Zero Halogen) jacket, ensuring enhanced safety through minimal smoke emission and low toxicity in the event of a fire. Despite its slim outer diameter of just 3.6 mm, it combines high durability with space-saving properties. The 50-micron gold-plated plugs ensure reliable data transmission, and the cable is Fluke DSX-8000 channel tested. It is compatible with PoE, PoE+, and PoE++, making it ideal for powering a wide range of network devices.

Main Specifications

Brand	LinkIT
Color	Black
Length (m)	5
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



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	✓
Fire retardant version	✓
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

Single packaging

Unit	PCE
Quantity	1
Height (cm)	20,3
Width (cm)	22,8
Length(cm)	1,6
Gross Weight (kg)	0,16
Splittable	✓
Volum (dm³)	0,741



Dimensional Sketches

