

## Network Cable Copper

### LinkIT Flexi-boot U/UTP Cat6a White 5m

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



Product number: LI-C6AUUTP-SFB-0050W

EI-number: 6904522

## 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

<b>Brand</b>	LinkIT
<b>Color</b>	White
<b>Length (m)</b>	5
<b>Category</b>	Cat.6a Slim
<b>Connector type 1</b>	RJ-45 male (8P8C)
<b>Connector type 2</b>	RJ-45 male (8P8C)
<b>Conductor material</b>	Copper
<b>Cable shielding</b>	U/UTP - unshielded/unshielded twisted pairs
<b>Conductor design</b>	Stranded



## Extended Specifications

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

## Single packaging

<b>Unit</b>	PCE
<b>Quantity</b>	1
<b>Height (cm)</b>	20,3
<b>Width (cm)</b>	22,8
<b>Length(cm)</b>	1,6
<b>Gross Weight (kg)</b>	0,16
<b>Splittable</b>	✓
<b>Volum (dm<sup>3</sup>)</b>	0,741



## Dimensional Sketches

