

## Network Cable Copper

### LinkIT Patch U/UTP Cat6a Grey 0.25m

AWG 24/7 | LSZH

Product number: UAPC-002MB-GY

## Product Description

Cat.6a cables are used for all installations where one needs robust infrastructure that can handle high loads and is designed for the future. Complies with Cat.6a, manages 10Gbps speed and 500MHz bandwidth. Suitable for use in data center. PoE and PoE + are supported for cable bundles up to 100 cables, PoE ++ Type3 and 4 are supported for cable bundles up to 72 cables.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Grey
<b>Length (m)</b>	0,25
<b>Category</b>	Cat.6a
<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>Cable type</b>	U/UTP

## Extended Specifications

<b>AWG wire size</b>	24
<b>Transmission speed</b>	10Gbps
<b>Frequency (Mhz)</b>	500
<b>Cable structure</b>	4 x 2 AWG 24/7 Twisted pair
<b>Locking type</b>	Snagless
<b>NVP value</b>	76%



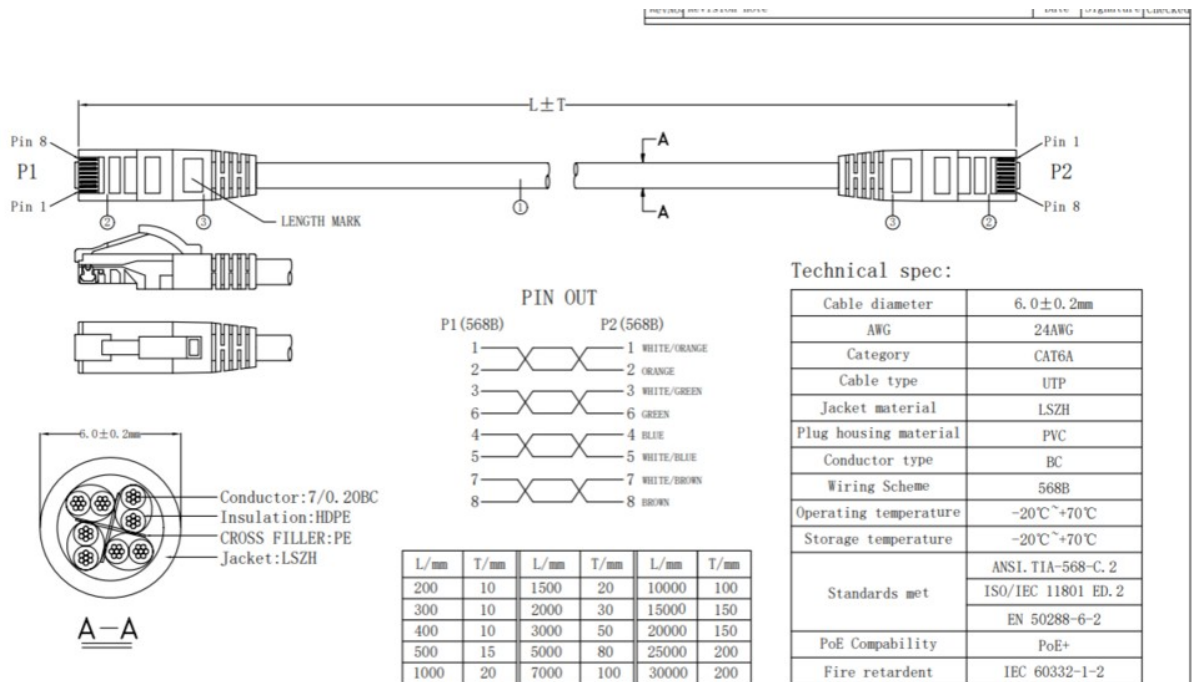
<b>Jacket material</b>	LSZH
<b>Anti-kink sleeve</b>	Moulded
<b>Pin Assignment</b>	568B-568B
<b>Halogenfree</b>	✓
<b>Oil resistant</b>	✗
<b>Fire retardant version</b>	✓
<b>Connector contact plating</b>	Gold plated 50u
<b>Certifications</b>	CE, RoHS, REACH

## Single packaging

<b>Unit</b>	PCE
<b>Quantity</b>	1
<b>Height (cm)</b>	10
<b>Width (cm)</b>	10
<b>Length(cm)</b>	1,5
<b>Weight (kg)</b>	0,03
<b>Gross Weight (kg)</b>	0,03



## Dimensional Sketches



- NOTES:**
- 100% Conduction, Short Circuit And Misalignment Test
  - RoHS & REACH Compliant
  - Printing: CAT6A UTP LSZH 24AWG × 4P PATCH VERIFIED TO ANSI.TIA-568-C.2 & ISO/IEC 11801 ED.2 & EN 50288-6-2 & IEC 60332-1-2

NO.	MATERIAL	DESCRIPTION	QTY.	UNIT
①	MOLDED	PVC		G
②	CONNECTOR	RJ45 8P8C, Pin Gold-Plated 50u"	2	PCS
③	CABLE	UTP CAT6A 24#(7/0.20BC)+CROSS FILLER LSZH/JACKET, OD:6.0±0.2MM	1	MM

Itemref	Quantity	Title/Name, designation, material, dimension etc	Article NO./Reference
FLY			
Designed by	HELEN	Checkde by	HELEN
Approved by - date	2025.05.06	File name	
Date	2025.05.06	Scale	FREE

UNIT:MM	LinkIT	UTP CAT6A 24AWG BC LSZH JACKET	Edition	Sheet
			1	1/1

