



## Network Cable Copper

### LinkIT Patch S/FTP Cat6a Grey 50m

AWG 26 | LSZH

Product number: APC-500MB-GY

EI-number: 6955466

## 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>	50
<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>	S/FTP - braided shielding/foiled twisted pairs
<b>Cable type</b>	S/FTP
<b>Conductor design</b>	Stranded

## Extended Specifications

<b>AWG wire size</b>	26
<b>Transmission speed</b>	10Gbps
<b>Frequency (Mhz)</b>	500
<b>Cable structure</b>	4 x 2 AWG 26/7 Twisted pair
<b>Locking type</b>	Snagless



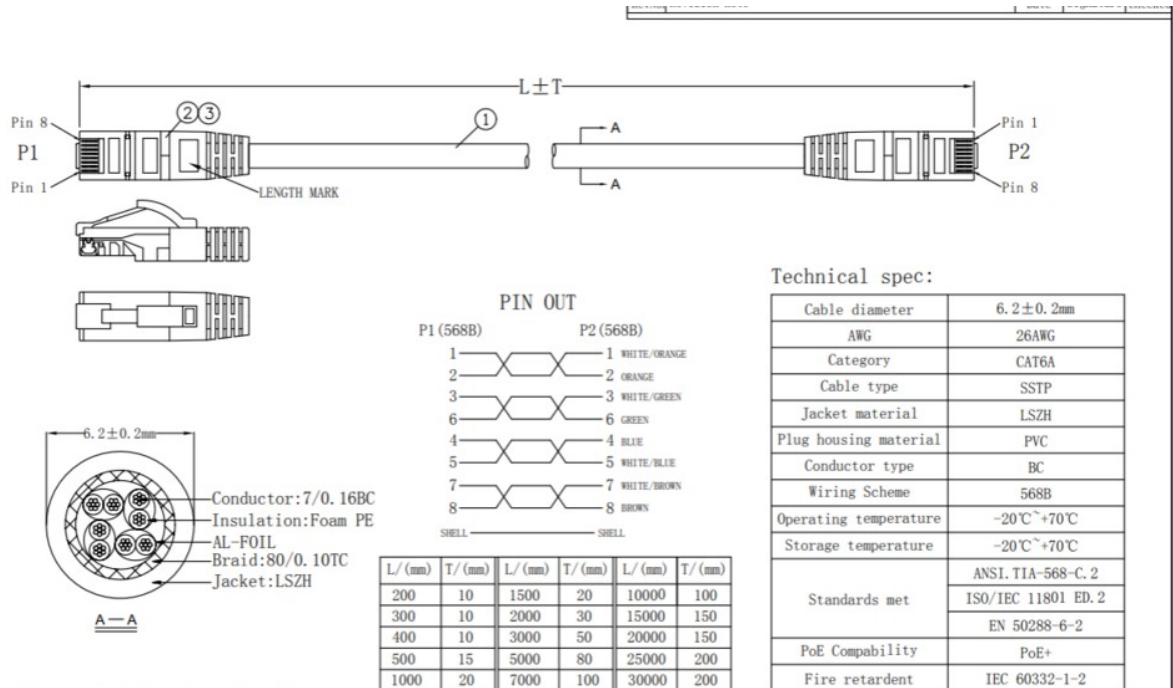
<b>NVP value</b>	76%
<b>Jacket material</b>	LSZH
<b>Anti-kink sleeve</b>	Moulded
<b>Pin Assignment</b>	568B-568B
<b>Halogenfree</b>	✓
<b>Oil resistant</b>	✗
<b>Fire retardant version</b>	✓
<b>Connector contact plating</b>	Gold plated 50u
<b>Certifications</b>	CE, RoHS

## Single packaging

<b>Unit</b>	PCE
<b>Quantity</b>	1
<b>Height (cm)</b>	2,5
<b>Width (cm)</b>	2,5
<b>Length(cm)</b>	0,55
<b>Weight (kg)</b>	1,23
<b>Gross Weight (kg)</b>	0,00115
<b>Volum (dm<sup>3</sup>)</b>	0,003



## Dimensional Sketches



- NOTES:**
- 100% Conduction, Short Circuit And Misalignment Test
  - RoHS & REACH Compliant
  - Printing: CAT6A SFTP LSZH 26AWG × 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	Angle	UNIT:MM
③	MOLDED	PVC		G		
②	CONNECTOR	RJ45 8P8CS, Nickel Plated Shell, Pin Gold-Plated 50u"	2	PCS		
①	CABLE	SSTP CAT6A (7/0.16BC*1P+A)*4+B (80/0.10TC) LSZH/JACKET, OD: 6.2±0.2MM		L		

Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by FLY	Checkde by HELEN	Approved by - date 2023.09.08	File name
			Date 2023.09.08 Scale FREE SFTP CAT6A 26AWG BC LSZH JACKET, PIN 50U" GOLD Edition 1 Sheet 1/1

