



## Network Cable Copper

**LinkIT F/UTP Slim Cat.6a Yellow 2.5 m**  
AWG 28/1 | LSZH | Snagless | 4.7mm

Product number: SFTPC6A-0250M-YL

### Product Description

LinkIT Patch Cat.6a cables stand out with their impressive 50-micron gold plating, providing exceptional corrosion protection and optimal signal transmission. Another important feature is support for the PoE++ (Power over Ethernet++) standard, enabling robust power delivery over network cables. This makes the device ideal for power-hungry applications such as cameras, access points, and other devices that require extra power.

The modular plug is equipped with a tangle-free lock that prevents annoying cable tangles and ensures a seamless connection experience. The cable comes with a high-quality clear plug, providing extra strength and protection to the cable ends and ensuring durability and reliability, even in demanding environments.

The cable's performance meets the requirements for Cat.6a (ANSI/TIA-568-C.2 and ISO 11801).

### Main Specifications

|                           |   |
|---------------------------|---|
| <b>Brand</b>              | LinkIT  |
| <b>Color</b>              | Yellow  |
| <b>Length (m)</b>         | 2,5   |
| <b>Category</b>           | Cat.6a Slim                                       |
| <b>Connector type 1</b>   | RJ-45 M (8P8C)                                    |
| <b>Connector type 2</b>   | RJ-45 M (8P8C)                                    |
| <b>Conductor material</b> | Copper  |
| <b>Cable shielding</b>    | F/UTP - foiled shielding/unshielded twisted pairs |
| <b>Conductor design</b>   | Solid   |



## Extended Specifications

|                                  |                        |
|----------------------------------|------------------------|
| <b>AWG wire size</b>             | 28                     |
| <b>Transmission speed</b>        | 10Gbps                 |
| <b>Frequency (Mhz)</b>           | 500                    |
| <b>Cable structure</b>           | 4 x 2 AWG 28/1 (Solid) |
| <b>Locking type</b>              | Snagless               |
| <b>NVP value</b>                 | 69%                    |
| <b>Jacket material</b>           | LSZH                   |
| <b>Anti-kink sleeve</b>          | Assembled              |
| <b>Pin Assignment</b>            | 1-2;3-6;4-5;7-8        |
| <b>Cable Diameter (mm)</b>       | 4.7                    |
| <b>Halogenfree</b>               | ✓                      |
| <b>Oil resistant</b>             | ✗                      |
| <b>Fire retardant version</b>    | ✓                      |
| <b>Connector contact plating</b> | 50u gold plated        |
| <b>Temperature</b>               | -20°C to +75°C         |
| <b>Certifications</b>            | CE, RoHS               |

## Single packaging

|                          |               |
|--------------------------|---------------|
| <b>GTIN f-pak</b>        | 7090033548578 |
| <b>Unit</b>              | PCE           |
| <b>Quantity</b>          | 1             |
| <b>Height (cm)</b>       | 6,1           |
| <b>Width (cm)</b>        | 18,1          |
| <b>Length(cm)</b>        | 18,1          |
| <b>Weight (kg)</b>       | 0,21          |
| <b>Gross Weight (kg)</b> | 0,21          |



## Dimensional Sketches

