



## Network Cable Copper

**LinkIT U/UTP Outdoor Patch Cat6a 50m**  
 AWG24 | PUR | OD 6mm | Black

Product number: LI-C6AUUTP-OUT-050BK

### Product Description

The LinkIT Outdoor Cat6a U/UTP patch cable is designed to meet industrial standards and offers high performance with a range of technical specifications. The cable is made of pure copper with an AWG 24/7 structure, providing a conductor diameter of 0.20 mm. It features 50 μ gold-plated connectors and has an outer diameter of 6 mm. The cable's protection includes a halogen-free and flame-retardant PUR sheath, ensuring long-lasting durability. The LinkIT cable is tested with DSX Fluke Channel to guarantee quality. It has an ultra-short molded boot and tangle-free latch plugs that prevent snags and provide easy release. The cable is designed to operate effectively within a temperature range of -40°C to +80°C.

### Main Specifications

|                           |                                             |
|---------------------------|---------------------------------------------|
| <b>Brand</b>              | LinkIT                                      |
| <b>Color</b>              | Black                                       |
| <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 M (8P8C)                              |
| <b>Conductor material</b> | Copper                                      |
| <b>Cable shielding</b>    | U/UTP - unshielded/unshielded twisted pairs |
| <b>Cable type</b>         | U/UTP                                       |
| <b>Conductor design</b>   | Stranded                                    |



## Extended Specifications

|                                  |                    |
|----------------------------------|--------------------|
| <b>AWG wire size</b>             | 24                 |
| <b>Transmission speed</b>        | 10Gbps             |
| <b>Frequency (Mhz)</b>           | 500                |
| <b>Jacket material</b>           | PUR                |
| <b>Operating Temperature</b>     | -40°C - 80°C       |
| <b>Cable Diameter (mm)</b>       | 6                  |
| <b>Halogenfree</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>Connector contact plating</b> | 50 µin gold plated |
| <b>Certifications</b>            | CE, RoHS           |

## Single packaging

|             |     |
|-------------|-----|
| <b>Unit</b> | PCE |
|-------------|-----|



## Dimensional Sketches

