



## Ethernet Patch Cord U/UTP Cat 6 LSFH, green

Preconnected Ethernet patch cord with RJ45 connector at each end. It is made of a Category-6 data cable, U/UTP type, with copper conductor and outer sheath made of green LSFH (Low Smoke Free of Halogen).

Supplied in an individual bag.

|                     |               |
|---------------------|---------------|
| <b>Ref.</b>         | 209033        |
| <b>Logical ref.</b> | PK6L2GN-T     |
| <b>EAN13</b>        | 8424450298657 |

### Other features

|               |        |
|---------------|--------|
| <b>Colour</b> | Green  |
| <b>Length</b> | 2.00 m |

### Packaging info

|            |        |
|------------|--------|
| <b>Bag</b> | 1 pcs. |
|------------|--------|

### Physical data

|                            |             |
|----------------------------|-------------|
| <b>Net weight</b>          | 81.00 g     |
| <b>Gross weight</b>        | 82.00 g     |
| <b>Width</b>               | 12.00 mm    |
| <b>Height</b>              | 2,020.00 mm |
| <b>Depth</b>               | 10.00 mm    |
| <b>Main product weight</b> | 81.00 g     |

### Highlights

- Category-6 data cable
- U/UTP Unfoiled UTP Cable
- Flexible copper inner conductor (24AWG)
- Compatible with PoE/PoE+ (Power over Ethernet) technology, allowing the cable to power

network devices

- PE (Polyethylene) copper conductor insulation, 0.96mm diameter
- LSFH (Low Smoke Free Of Halogen) outer sheath, 0.60mm thick and 6mm diameter
- 72% nominal speed
- RJ45 connectors with gold plated connector ends

## Technical specifications : Ref. 209033

|                              |              |                 |       |       |        |        |        |        |           |          |         |         |         |  |  |
|------------------------------|--------------|-----------------|-------|-------|--------|--------|--------|--------|-----------|----------|---------|---------|---------|--|--|
| Type                         |              | U/UTP           |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Categorie                    |              | Cat 6           |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Transmission bandwidth       |              | 250MHz          |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Transfer rate                |              | 1Gbps           |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Conductor Diameter           | mm           | 0.2             |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Conductor Material           |              | Flexible copper |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Conductor type AWG           |              | 24              |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Conductor isolation Diameter | mm           | 0.96            |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Conductor isolation Material |              | Polyethylene    |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Crucifix filler              |              | Yes             |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Outer sheath Diameter        | mm           | 6               |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Outer sheath Material        |              | LSFH            |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Outer sheath Thickness       | mm           | 0.6             |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Rip cord                     |              | No              |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Data connector type          |              | RJ45            |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Spark Test                   | Vac          | 3000            |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Nominal impedance            | $\Omega$     | 100             |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Conductor resistance         | $\Omega$ /km | < 117           |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Nominal speed                | %            | 72              |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Working voltage              | V            | 300             |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Operating temperature        | $^{\circ}$ C | -30 ... 70      |       |       |        |        |        |        |           |          |         |         |         |  |  |
| Frequencies                  |              | 1 MHz           | 4 MHz | 8 MHz | 10 MHz | 16 MHz | 20 MHz | 25 MHz | 31.25 MHz | 62.5 MHz | 100 MHz | 200 MHz | 250 MHz |  |  |
| Attenuation (max.)           | dB/100m      | --              | --    | --    | --     | --     | --     | --     | --        | --       | --      | 31.7    | --      |  |  |
| Return losses                | dB           | 19              | 19    | 19    | 19     | 18     | 17.5   | 17     | 16.5      | 14       | 12      | 9       | 8       |  |  |