# DATASHEET

## RJ45 Patchkabel Cat.5e U/UTP LSZH, CCA, blau

### General data

**Cable description:**
U/UTP Cat.5e AWG24/7 stranded 4 pairs cable
Jacket: LSZH, low smoke & Halogenfree
OD: 5,4mm

**RJ45 Connector:**
2 x Cat.5e RJ45 plugs 1:1 IEC60603-7
Moulded strain relief with bend and latch protection
3um gold plated contacts

**Application:**
ISO IEC 11801, EIA/TIA 568

**Printing, Cable:**
Cat.5e UTP Patch cable AWG24/7 LSZH

**Printing, Polybag label:** Neutral polybag with label printet:
Cat.5e UTP Patch Cable AWG 24/7 LSZH Art. No. and EAN number + barcode

**Printing, Carton box label and Standard neutral carton box:**
Cat.5e UTP Patch Cable AWG 24/7 LSZH + Color Art. No. and EAN number + barcode

| Technical properties | |
|---|---|
| AWG-size | 24/7 |
| Allocation | acc. TIA/EIA 568B |
| Anti-kink sleeve | moulded-on |
| Bandwidth | 100MHz |
| Cable construction | 4x2 |
| Cable shape | rund |
| Cable type | U/UTP |
| Cabling standard | EN50173 |
| Category | 5e |
| Colour anti-kink sleeve | blue |
| Colour outer sheath | blue |
| Conductive shield | No |
| Conductor Material | CCA |
| Connector | IEC 60603-7-2 |
| Connector type | RJ45 standard |

**This datasheet was created automatically on 26-11-2026 . Technical changes reserved.**

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| | |
|---|---|
| Contacts | Gold plated |
| Fire retardant version | True |
| Halogen free | True |
| Harmonised Standard | EN 50575 |
| Impedance | 100 ±15 Ω |
| Length imprint | True |
| Locking lever | True |
| Low smoke | Yes |
| Material outer sheath | LSZH |
| Model | unshielded |
| Operating Temperature | -20 – 60 °C |
| Outer diameter of the cable | 5.4 mm |
| Pin assignment | 1:1 |
| Printing | Cat.5e U/UTP Patch cable AWG24/7 LSZH ***2,5 GIGABIT*** www.efb-elektronik.de |
| Transmission | 2.5Gbit |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| UL approbated | False |
| UV resistant | no |

### Available variants

**Note on Intended Use**

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.



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