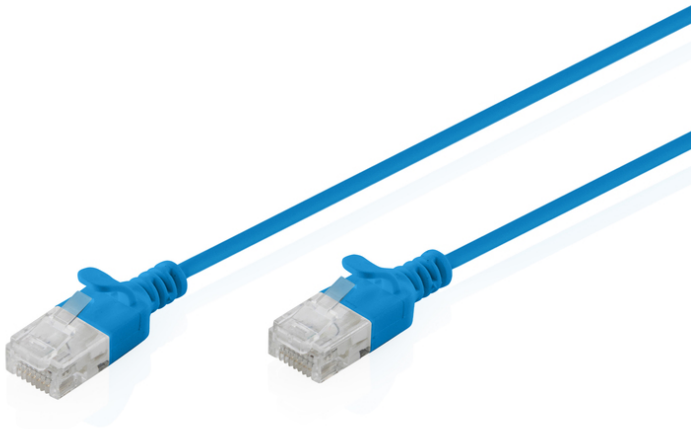
# DIGITUS® CAT 6 U-UTP Slim patch cable, 0.5 m, blue

**DK-1618-005S-B**

**EAN 4016032506652**



**CAT 6 U-UTP slim patch cord, Cu, LSZH AWG 32/7, length 0.5m, Blue**

DIGITUS® CAT 6 U-UTP Slim patch cables with a transmission frequency of up to 250 MHz are equipped with a reduced outer diameter of only 2.7 mm and a flexible jacket, which enables space-saving and versatile use in any network. The cables have stranded AWG 32/7 copper conductors and an unshielded twisted pair structure (U-UTP), which ensures flexibility and durability. They are manufactured in accordance with ISO/IEC 11801 and DIN EN 50173 CAT 6 standards, ensuring reliable compliance with international specifications. Each cable is equipped with a molded anti-kink sleeve with strain relief and a locking lever protection that prevents cable damage and locking breaks. These slim patch cables are supplied in DIGITUS® hangtag packaging and are the ideal solution for structured cabling in offices, homes or high-density environments.

**Future-proof standard and reliable CAT 6 performance for your network.**

- Outer casing: LSZH (Low Smoke Zero Halogen)
- Total diameter: 2.7 mm ± 0.15 mm
- Stranded wire: AWG 32/7 bare copper, 0.08 ± 0.005 mm
- Insulation: HD-PE (high-density polyethylene)
- Bending radius: 15x outer diameter
- Plug: RJ45 plug
- Color code: Orange x white, green x white, blue x white, brown x white
- Cabling standard: EIA/TIA 568B
- PIN assignment: 1:1
- Contact resistance: maximum 376.96 Ω/km at 20 °C
- Imbalance of the resistance: maximum 3 %
- Operating temperature: -20 °C to +60 °C
- Flame retardancy: IEC 60332-1
- Smoke emission: IEC 61034
- Typical applications: IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T
- Standards: ISO/IEC 11801-1; EN-50173; ANSI/TIA 568-C; EN 60603-7-4
- Dielectric strength: 500 V alternating current for 1 minute without breakdown (TIA/EIA-364-21)
- Service life: 750 mating cycles
- Packaging: DIGITUS hangtag

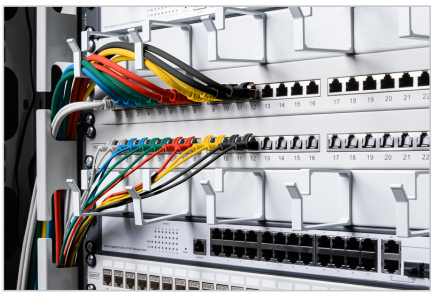
**Attributes**

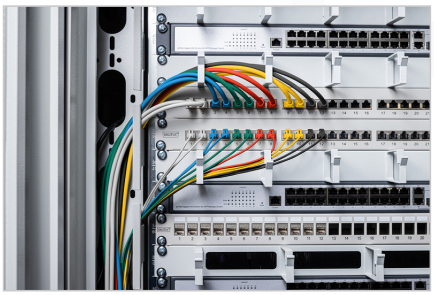
- Assortment: Twisted Pair Patch Cables
- Configuration: 1:1
- Category: CAT 6
- Shielding: U-UTP, unshielded
- Length: 0.5 m
- Color: blue
- Jacket: LSOH
- Slim Version: yes
- Flat Version: no

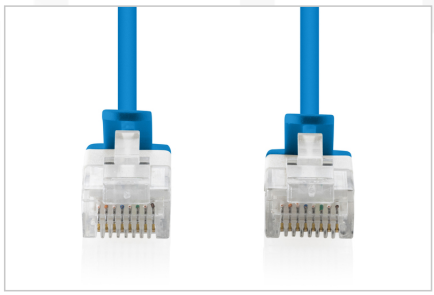
**Logistics**

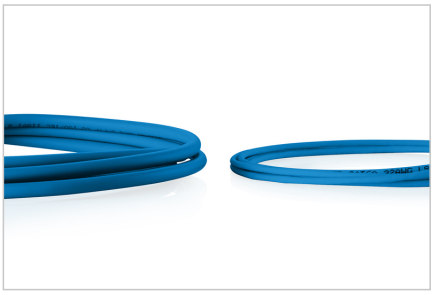
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 400 | 6.40 | 29.00 | 29.00 | 46.00 | 38,686.00 |
| **Packaging Unit Inside** | 1 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Packaging Unit Single** | 1 | 0.02 | 27.00 | 17.00 | 0.50 | 229.50 |
| **Net single without Packaging** | 1 | 0.01 | 50.00 | 1.20 | 0.60 | 0.00 |

**More images:**









**Safety notes**

- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Cables must not be kinked sharply or bent at tight angles, as this can damage the inner wires and lead to failures.
- Make sure that the cables are not under tensile load, as this can damage the insulation and the wires inside the cable.
- Ensure that cables are not laid in areas where they can be easily damaged mechanically.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately to avoid failures, short circuits or even electric shocks.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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