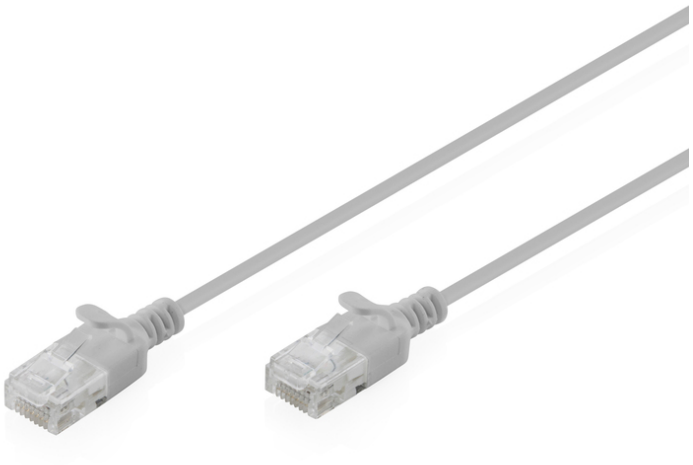
DIGITUS® CAT 6 U-UTP Slim patch cable, 0.5 m, gray

DK-1618-005S

EAN 4016032506645



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

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

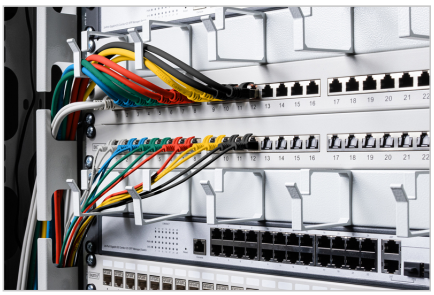
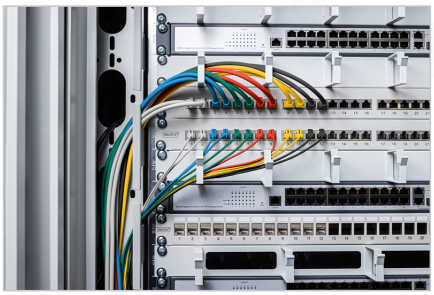
Attributes

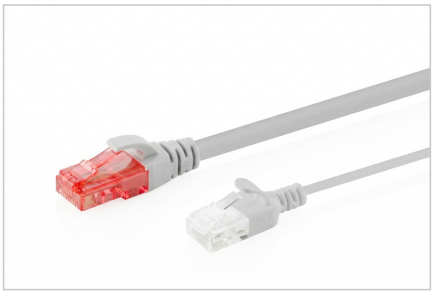
- Assortment: Twisted Pair Patch Cables
- Configuration: 1:1
- Category: CAT 6
- Shielding: U-UTP, unshielded
- Length: 0.5 m
- Color: grey
- Jacket: LSOH
- Slim Version: yes
- Flat Version: no

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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com