# DIGITUS® CAT 6A F-FTP Slim patch cord, 7 m, gray

**DK-1632-A-070S**

**EAN 4016032502159**



**CAT 6A F-FTP slim patch cord, Cu, LSZH AWG 32/7, length 7m, Grey**

DIGITUS® Slim patch cables are characterized by their small outer diameter and flexible jacket. The slim design enables versatile use in your network. In addition, DIGITUS® Slim patch cables are manufactured in accordance with the ISO/IEC 11801 and DIN EN 50173 CAT 6A standards. They guarantee that the cable installation complies with the ISO & EN channel specification and offer excellent performance in DIGITUS® CAT 6A cabling. Performance has been tested up to 500 MHz, including features such as near-end crosstalk ("NEXT"). DIGITUS® patch cables have been specially developed to meet all requirements in various application areas. Each cable is equipped with a molded anti-kink sleeve with strain relief. In addition, the sleeve has a locking lever protection that prevents the cable from kinking and the locking lever from breaking off the plug.

**Future-oriented standards and high-end quality for your network.**

- Outer casing: LSZH (Low Smoke Zero Halogen)
- Total diameter: 3.8 mm ± 0.15 mm
- Conductor stranded: AWG 32/7 bare copper, 0.12 ± 0.005 mm
- Insulation: HD-PE (high-density polyethylene)
- Bending radius: 15x OD
- Plug: RJ45 plug
- Color code: Orange x white, green x white, blue x white, brown x white
- Wiring standard: EIA/TIA 568B
- PIN assignment: 1:1
- Contact resistance: 376.96Ω/km maximum at 20 °C
- Imbalance of the resistance: maximum 3%
- Operating temperature: -20 °C up to +60 °
- 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: AC 500V for 1 minute without breakdown (TIA/EIA-364-21)
- Service life: 750 mating cycles
- Packaging: DIGITUS Polybag

**Attributes**

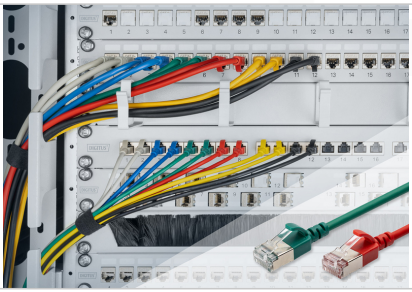
- Assortment: Twisted Pair Patch Cables
- Configuration: 1:1
- Category: CAT 6A
- Shielding: F-FTP – foil shielding and pairs in metal foil
- Length: 7 m
- Color: grey
- Jacket: LSOH
- Slim Version: yes
- Flat Version: no

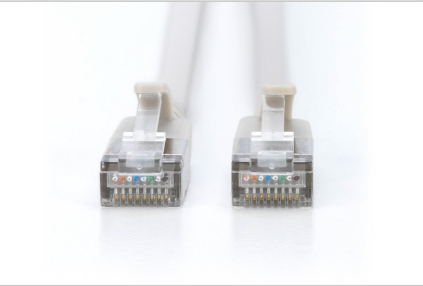
**Logistics**

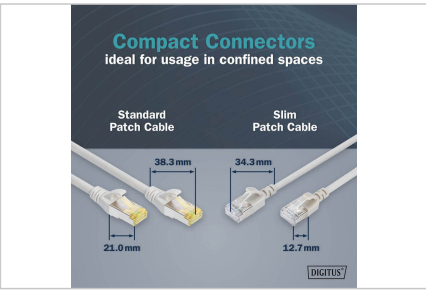
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 100 | 10.90 | 29.00 | 29.00 | 46.00 | 38,686.00 |
| **Packaging Unit Inside** | 10 | 1.09 | 30.00 | 28.00 | 10.00 | 8,400.00 |
| **Packaging Unit Single** | 1 | 0.11 | 27.00 | 17.00 | 2.50 | 1,147.50 |
| **Net single without Packaging** | 1 | 0.10 | 700.00 | 1.20 | 1.40 | 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