

# DIGITUS CAT 6A class Ea, F/FTP, twisted pair patch cable, Cu, LSZH, AWG 32/7, length: 2 m, gray

DK-1632-A-020S EAN 4016032497844





### CAT 6A F-FTP slim patch cord, Cu, LSZH AWG 32/7, length 2m, 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 6 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

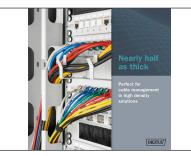
- Category: CAT 6A
- Shielding: F-FTP foil shielding and pairs in metal foil
- Length: 2 m
- Color: grey
- · Slim Version: yes
- Flat Version: no

| Logistics                    |                 |                |               |               |                |           |
|------------------------------|-----------------|----------------|---------------|---------------|----------------|-----------|
|                              | Number<br>(pcs) | Weight<br>(kg) | Depth<br>(cm) | Width<br>(cm) | Height<br>(cm) | cm³       |
| Packaging Unit Carton        | 200             | 8.00           | 30.00         | 30.00         | 46.00          | 41,400.00 |
| Packaging Unit Inside        | 10              | 0.40           | 7.00          | 18.00         | 23.00          | 2,898.00  |
| Packaging Unit Single        | 1               | 0.04           | 1.00          | 16.00         | 20.00          | 320.00    |
| Net single without Packaging | 1               | 0.00           | 0.00          | 0.00          | 0.00           | 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