

# DIGITUS® CAT 6A F-FTP bendable patch cord, copper, 0.5 m, gray

DK-1632-A-005B

EAN 4016032504092



## CAT 6A F-FTP Bendable patch cord, Cu, TPE-LSZH AWG 32/7, length 0.5 m, Grey

The DIGITUS® bendable slim patch cables are characterized by their small outer diameter and a highly flexible, bendable grommet. The bendable and slim design enables versatile use and effortless installation - even in confined areas or around corners. In addition, the DIGITUS® bendable slim patch cables are manufactured in accordance with the ISO/IEC 11801 and DIN EN 50173 CAT 6A standards. They ensure that the cable installation complies with ISO and EN channel specifications and offer excellent performance in the DIGITUS® CAT 6A cabling system. 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 applications. Each cable is equipped with a molded, bendable kink protection with strain relief. In addition, the grommet has a locking lever protection that prevents the cable from kinking and the locking lever from breaking off at the plug.

### Future-proof standards and high-end quality flexible solution 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: 376.96mΩ/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 Hangtag

### Attributes

- Configuration: 1:1
- Category: CAT 6A
- Shielding: F-FTP – foil shielding and pairs in metal foil
- 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	450	5.85	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	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](mailto:info@assmann.com)