

# DIGITUS CAT 6A F-FTP Slim patch cable, 0.3m, black

**DK-1632-A-003S-BL**  
**EAN 4016032498155**



**CAT 6A F-FTP Slim Patch cord, Cu, LSZH AWG 32/7, length 0.3m, Black**

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:  $3.8 \text{ mm} \pm 0.15 \text{ mm}$
- Conductor stranded: AWG 32/7 bare copper,  $0.12 \pm 0.005 \text{ mm}$
- 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:  $376.96\Omega/\text{km}$  maximum at  $20^\circ\text{C}$
- Imbalance of the resistance: maximum 3%
- Operating temperature:  $-20^\circ\text{C}$  up to  $+60^\circ\text{C}$
- 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: AC 500V for 1 minute without breakdown (TIA/EIA-364-21)
- Service life: 750 mating cycles
- Packaging: DIGITUS Polybag

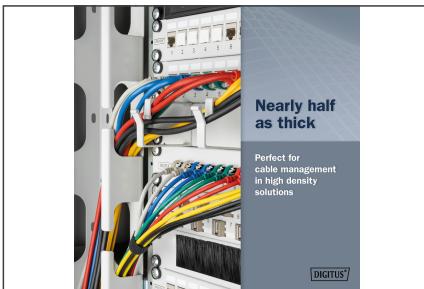
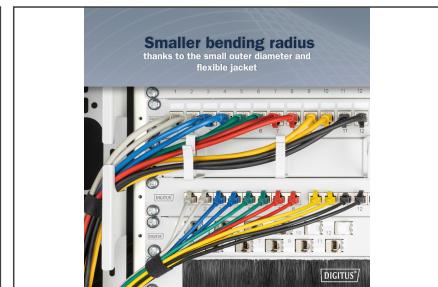
**Attributes**

- Category: CAT 6A
- Shielding: F-FTP – foil shielding and pairs in metal foil
- Length: 0.3 m
- Color: black
- Slim Version: yes
- Flat Version: no

**Logistics**

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	600	9.44	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	27.00	17.00	0.50	229.50

## 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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