

# DIGITUS® CAT 8.1 S/FTP patch cable

DK-1844-010

EAN 4016032456704



### CAT 8.1 S-FTP patch cord, Cu, LSZH AWG 24/7, length 1 m, color grey

The DIGITUS® Category 8.1 Class I patch cables are manufactured and tested according to the ISO/IEC 11801 and DIN EN 50173 CAT 8.1 standards. They guarantee that the cable installation complies with the ISO & EN channel specification and provide excellent performance in the DIGITUS® CAT 8.1 cabling. The performance was tested up to 2000 MHz, including performance characteristics such as near-end crosstalk ("NEXT"). The DIGITUS® patch cables were specifically designed to fully 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, which prevents kinking of the cables and breaking-off of the locking lever from the connector. Category 8.1 is simply identified by the green colored connectors.

#### The high-end network solution according to the CAT 8.1 standard

- 2 x RJ45 connectors (8P8C)
- Covers with kink protection, strain relief and locking lever protection
- Length designation on the covers
- Inner conductor: Copper (Cu)
- Halogen free: yes
- Pin assignment: 1:1
- Category: 8.1
- AWG cross-section: 24
- Anti-kink sleeve: molded

- Connector 1 type: RJ45 8(8)
- Connector 2 type: RJ45 8(8)
- Cable construction: 4 x 2
- Flame retardant version: yes
- Anti-kink sleeve color: Grey
- Locking lever protection: yes
- NVP value: 76
- Oil resistant to EN 60811-404: no
- Sheath color: Grey
- Length: 1 m

#### Attributes

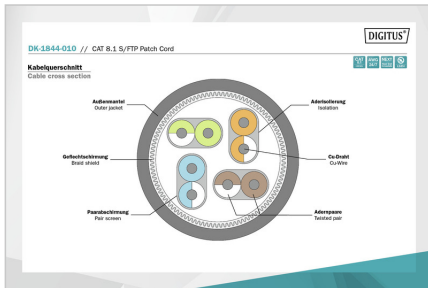
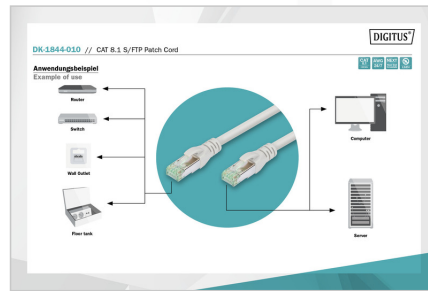
- Configuration: 1:1
- Category: CAT 8.1
- Shielding: S-FTP, pairs in metal foil and braid shielding
- Length: 1 m
- Color: grey
- Jacket: LSOH
- Slim Version: no
- Structure: 4 x 2 AWG 24/7, twisted pair
- Flat Version: no

#### Package contents

- CAT 8.1 S/FTP patch cable

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	150	12.96	40.00	40.00	31.00	49,600.00
Packaging Unit Inside	1	0.09	16.50	1.80	26.00	772.20
Packaging Unit Single	1	0.09	16.50	1.80	26.00	772.20
Net single without Packaging	1	0.08	16.50	1.80	26.00	772.20

**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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