

# DIGITUS CAT 6A F-FTP Slim patch cable, AWG 32/7

**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 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**

- 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 (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
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	0	0.00	0.00	0.00	0.00	0.00

More images:



**Compact Connectors**  
ideal for usage in confined spaces

Standard Patch Cable      Slim Patch Cable

Standard Patch Cable dimensions: 38.3 mm (width), 21.0 mm (height)

Slim Patch Cable dimensions: 34.3 mm (width), 12.7 mm (height)

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**Slim and flexible design**  
to save space in confined areas

3 m Standard Patch Cable      3 m Slim Patch Cable

Standard Patch Cable diameter:  $\varnothing$  5.7 mm

Slim Patch Cable diameter:  $\varnothing$  3.8 mm

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**Smaller bending radius**  
thanks to the small outer diameter and flexible jacket

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**Nearly half as thick**

Perfect for cable management in high density solutions

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**CAT6A F/FTP Slim Patch Cord**  
Especially developed to meet all requirements in various application areas

- CAT 6A: CAT Compatibility
- 10 Gbps: 10 Gbps Transmission
- AWG 23/27: Wire Gauge
- PoE+: Charging Delivery
- LSZH: Low Smoke Zero Halogen

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