

Item no.: 356002

8060-HP005S - Patchcable Cat.6a, S/FTP, 0,5m, black

from **4,88 EUR**

Item no.: 356002
shipping weight: 0.10 kg
Manufacturer: VARIA Group



Product Description

The highly flexible, UV- and flame-resistant as well as halogen-free SmartFLEX Cat. 6A industrial patch cable with effective latching nose protection (RNS®) is up to 10 Gigabit-capable and thus suitable for all network connections.

Thanks to SmartFLEX technology, these patch cables are highly flexible compared to conventional, quite stiff LSZH and PVC cables. The special composition of the halogen-free PUR cable jacket enables very small bending radii and thus facilitates the installation or laying of the cables in the network or in industry. In addition to the higher flexibility, the cables of the SmartFLEX series are also characterised by their mechanical resilience and long durability compared to standard cables, especially in applications where the cable moves (e.g. in industrial applications or moving mounts).

The conductor of this patch cable consists of 99.99 % oxygen-free copper (CU). This high-quality cable construction enables optimal signal transmission and higher breaking strength of the cable. For perfect signal transmission, the RJ45 plugs are shielded and equipped with 50 µ gold-plated copper contacts.

Compared to PVC cables, the Low Smoke Zero Halogen (LSZH) cable sheath causes only very low toxic smoke gases and low smoke development in case of fire. This makes the cables ideal for indoor installation - they are mandatory in public areas.

- Cat. 6A patch cable, downward compatible with Cat. 6 and Cat. 5e
- Suitable for 10/100/1000/10000 Base-T Ethernet networks (10 Gigabit capable)
- Max. Bandwidth: 500 MHz
- Shielded RJ45 plugs (8P8C) on both sides with latching nose protection (RNS®)
- Plug with 50 µ gold-plated contacts
- Length imprint on connector sleeve
- Assignment 1:1 according to EIA/TIA-568B
- S/FTP cable (shielding foil + braiding)
- PiMF (cores in pairs in metal foil)
- Inner conductor: AWG 26/7
- Conductor material and contacts made of 99.9% oxygen-free copper (CU)
- PoE (Power over Ethernet) suitable
- Cable sheath material: PUR (LSZH)
- Outer sheath diameter: 6.2 mm +/- 0.2 mm
- Min. bending radius (dynamic): 59 mm
- Min. bending radius (static): 32 mm
- Operating temperature: -30°C to +70°C
- Suitable for drag chains
- Flame retardant according to IEC 60332-1
- Halogen-free according to IEC 60754-2
- Low smoke according to IEC 61034
- Colour: black
- Length: 0.5 m

Specifications

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