



## VERLEGEKABEL KAT7 SFTP

### CAT7 Installation Cable Solid, S/FTP, 1000MHz, LSZH, Single/Duplex

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#### Features

- Cat. 7 installation cable in accordance with ISO/IEC 11801
- S/FTP construction with pair-by-pair and overall shielding
- Transmission frequency up to 1000 MHz
- Price with Copper
- Shield: S/FTP shielded
- Copper content: 26 (kg/km)
- Solid conductors made of bare copper, AWG23
- Halogen-free LSOH-3 outer sheath
- CPR classification Cca-s1a,d1,a1
- Color: orange
- Drumsizes:
  - Simplex: 100m / 250m / 500m / 1000 on wooden one-way drum
  - Duplex: 100m / 500m on wooden one-way drum



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#### Description

The WIREWIN® CAT7 S/FTP installation cable offers maximum performance for modern network infrastructures and professional building cabling. Thanks to its high-quality S/FTP construction with pair-by-pair shielding and an additional overall shield, the cable ensures excellent signal quality and optimum protection against electromagnetic interference.

With a transmission frequency of up to 1000 MHz, the cable is ideal for demanding applications such as 10GBase-T, PoE/PoE+ and structured network cabling in office buildings, industrial facilities and data centres.

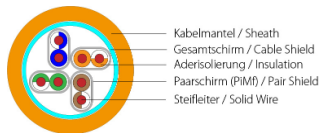
The halogen-free LSOH-3 sheath reduces smoke and corrosive gases in the event of a fire and meets the high safety and fire protection requirements of modern installation environments.

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### CAT7 Installation Cable Solid, S/FTP, 1000MHz, LSZH, Single/Duplex

Product Features	
Outer Diameter	ca. 7,60 mm
Operating Conditions	-20 °C bis +60 °C
Bending Radius	8 × Cablediameter
Fire Protection Class	CPR: Cca s1a d1 a1
Services	10Base-T, 100Base-T, 1000Base-T, 10GBase-T, ISDN, FDDI, ATM, PoE/PoE+
Application Field	Indoor
Color	RAL 2003 Orange / Orange
Installation Temperature	0 °C bis +50 °C
Cable variant	Single / Duplex
Cable Length	1000 m / 100 m / 250 m / 500 m
Type of Cable	Installation cable / 4x2xAWG23/1
Category	CAT7 / Class F / CAT7
Copper Cable Construction	4x2x23 AWG
Copper content	26 kg/km / 52 kg/km
Coating	LSZH / LSOH-3 / LSZH
Velocity of Propagation NVP	78%
Shield	S/FTP / S/FTP shielded
Standards & Protocols	IEEE 802.3, IEEE 802.5
Characteristic Impedance	100 ± 5 Ohm @ 100 MHz



Product Number		EAN Code
VKW SFTP K7 LSOH3 1000SXB	Simplex 1000m	9120072487163
VKW SFTP K7 LSOH3 100DXB	Duplex 100m	9120117653126
VKW SFTP K7 LSOH3 100SXB	Simplex 100m	9120072487194
VKW SFTP K7 LSOH3 250SXB	Simplex 250m	9120117653799
VKW SFTP K7 LSOH3 500DXB	Duplex 500m	9120072488184
VKW SFTP K7 LSOH3 500DXBR	Duplex 500m	
VKW SFTP K7 LSOH3 500SXB	Simplex 500m	9120072488177