

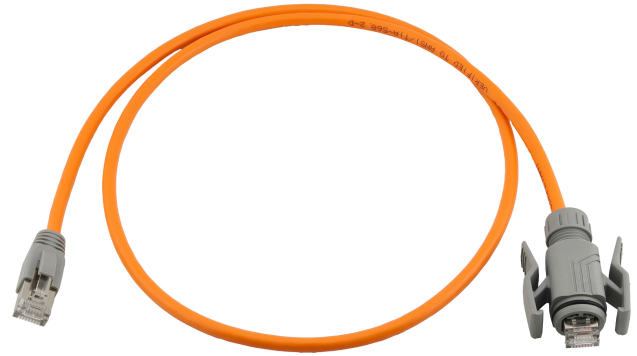


PKW-I1-SF-K6A-PUR ORANGE

Industrial Patch Cord KAT6A, UV rest. PUR heath, S/FTP, orange, 1x IP67

Features

- Category 6A Patch Cord
 - For 10 Gigabit data transmission
 - Shielding: S/FTP shielded
 - RJ45 connector with jack protection sleeve and IP67 sleeve on one side
 - 4 twisted pairs
 - Cable thickness: AWG26/7
 - Flexible PUR outer jacket, UV-resistant, weather protection, moisture protection, and increased mechanical strength
 - Complies with European standard EN 14582:2016 (determination of halogens, sulfur, and phosphorus)
 - Jacket color: Orange
 - Outer diameter: 6 mm
 - Temperature range: -40°C to 80°C
 - PoE-capable
 - Tested with Fluke cable certifier in channel test
 - 8 different lengths
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Application

- Industrial Patch Cords are used where UV resistance, weather protection, moisture protection, and increased mechanical resilience are required
 - Connection of components located outdoors
 - Applications in industry or manufacturing where Ethernet connections are required
 - PoE connection of outdoor WLAN hotspots, traffic monitoring systems, and toll systems
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Description

Wirewin® Industrial Category 6A Patch Cords comply with the values specified in ISO/IEC 11801 Ed.2. This enables data transmission at 10 Gbit/s. Category 6A is specified at 500 MHz. The cable is double-shielded. Each pair is enclosed in its own foil shielding, which is covered by a braided shield. This design is often referred to as PIMF (Pairs in Metal Foil) or S/FTP. The sheath of these cables is made of flexible and UV-resistant PUR material and offers protection against weather, moisture, and mechanical stress. This makes the patch cables suitable for use in industrial environments.

The RJ45 connector with gold-plated contacts and a grommet to protect the jack from mechanical damage also allows for easy pressing. A grommet with IP67 protection is also attached to one side of the RJ45 connector, making it dustproof and temporarily waterproof. Power over Ethernet (PoE) transmission is also possible. All Wirewin® KAT6A Industrial Patch Cords come with a lifetime warranty!

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Product Features	
Fire retardant version	No
AWG-size	AWG26
Pining	TIA/EIA 568 B
Operating Conditions	-40°C - +80°C
Ext. Temperature Range	Yes
Color	Orange
Color anti-kink sleeve	Grey
Halogen free according to EN IEC 60754-1	Yes
Halogen free according to EN IEC 60754-2	Yes
Halogen free according to EN IEC 60754-3	No
Cable Diameter	6.0 mm
Cable construction	4x2
Cable Type	S/FTP
Category	CAT.6A (TIA)
Anti-kink sleeve	Put-on
Copper Cable Construction	4x2xAWG26/7
Length	1 m / 10 m / 15 m / 2 m / 3 m / 30 m / 5 m / 7.5 m
Coating	PUR, Outdoor Anti-UV
Color outer sheath	Orange
Norm / Standard / Certification	Tested according to EN 14582:2016
Oil resistant according to EN IEC 60811-404	Yes
Pin assignment	1:1
PoE Standard	IEEE 802.3 af/at/bt
Locking lever	Yes
Shield	S/FTP shielded
Safety Class	IP67 on one side
Type of Connector Connection 1	RJ45 8(8)
Type of Connector Connection 2	RJ45 8(8)
Certificate	RoHS

Product Number		EAN Code
PKW-I1-SF-K6A-PUR 1.0 OR	1.0 Meter	9120138893006
PKW-I1-SF-K6A-PUR 10.0 OR	10.0 Meter	9120138893013
PKW-I1-SF-K6A-PUR 15.0 OR	15.0 Meter	9120138893020
PKW-I1-SF-K6A-PUR 2.0 OR	2.0 Meter	9120138893037
PKW-I1-SF-K6A-PUR 3.0 OR	3.0 Meter	9120138893044
PKW-I1-SF-K6A-PUR 30.0 OR	30.0 Meter	9120138893051
PKW-I1-SF-K6A-PUR 5.0 OR	5.0 Meter	9120138893068
PKW-I1-SF-K6A-PUR 7.5 OR	7.5 Meter	9120138893075