

## PKW-I2-SF-K6A-PUR ORANGE

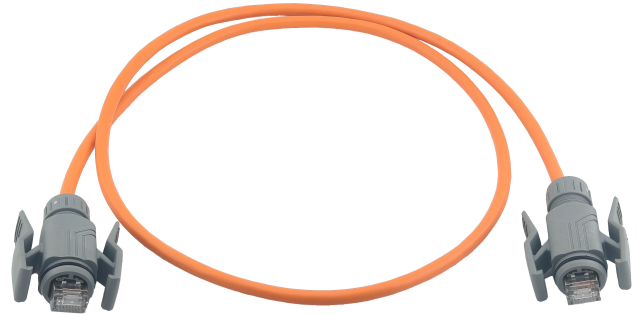
### Industrial Patch Cord KAT6A, UV resist.PUR heath, S/FTP, orange, 2x IP67

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#### Features

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- Category 6A Patch Cord
  - For 10 Gigabit data transmission
  - Shielding: S/FTP shielded
  - RJ45 connector with jack protection sleeve and IP67 sleeve on both sides
  - 4 twisted pairs
  - Cable thickness: AWG26/7
  - Flexible PUR outer jacket, UV-resistant, weather protection, moisture protection, and increased mechanical strength
  - Erfüllt die europäische Norm EN 14582:2016 (Bestimmung von Halogenen, Schwefel und Phosphor)
  - 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

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- 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 traffic monitoring systems, and toll systems
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#### Description

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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 additional braided shielding. This design is often referred to as PIMF (Pairs in Metal Foil) or S/FTP. The jacket is made of flexible, UV-resistant PUR material and offers protection against weather, moisture, and mechanical stress. This makes the patch cables suitable for use in industrial environments.

An IP67-rated grommet is also attached to both sides of the RJ45 connector, making it dustproof and temporarily waterproof. Power over Ethernet (PoE) transmission is also possible. All Wirewin® KAT6A Industrial Patch Cables 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
Shield	S/FTP shielded
Safety Class	IP67 on booth sides
Type of Connector Connection 1	RJ45 8(8)
Type of Connector Connection 2	RJ45 8(8)
Certificate	RoHS

**Product Number****EAN Code**

PKW-I2-SF-K6A-PUR 1.0 OR	1.0 Meter	9120138893082
PKW-I2-SF-K6A-PUR 10.0 OR	10.0 Meter	9120138893099
PKW-I2-SF-K6A-PUR 15.0 OR	15.0 Meter	9120138893105
PKW-I2-SF-K6A-PUR 2.0 OR	2.0 Meter	9120138893112
PKW-I2-SF-K6A-PUR 3.0 OR	3.0 Meter	9120138893129
PKW-I2-SF-K6A-PUR 30.0 OR	30.0 Meter	9120138893136
PKW-I2-SF-K6A-PUR 5.0 OR	5.0 Meter	9120138893143
PKW-I2-SF-K6A-PUR 7.5 OR	7.5 Meter	9120138893150