

## VKSI0323

### Connection technology • Cable sockets / connectors pre-assembled on one side

Connection cable, 6m, M9 connector 8-pin angular, free cable end, 8x0.14mm<sup>2</sup>, PUR (polyurethane), 125V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area



ipf cable sockets are used primarily for establishing the electrical connection of sensors. Their features are characterized by rugged design, the highest protection classes (IP67 | IP68 | IP69K) and, if desired, with 360° shielding. With the features: bus-ready, suitable for use with drag chains and robots, resistance to oil and chemicals, resistance to welding sparks, their resistance to cleaning agents or high-pressure and steam-jet cleaning, the expanded temperature range of up to +230°C, the rapid interconnection technology and special data transmission properties, the cable sockets meet all requirements in automation technology.

#### Electrical features

Type of plug-in contact, A connection	Male (connector)
Type of A electrical connection	M9
Type of B electrical connection	Free conductor end
Flow resistance	3mOhm
Number of pins of A connection	8
Ampacity	1A
Operating voltage (AC 50Hz)	125V
Operating voltage (DC)	125V

#### Mechanical features

Number of cores	8
Conductor cross-section	0.14mm <sup>2</sup>
Cable length	6m
Cable infeed of A connection	angular
Degree of protection (IP)	IP67
Material of cable sheath	Plastic (PUR)
Ambient temperature	-25 - 70°C

#### Other features

Flame retardant	No
Suitable for trailing chain and torsion resistant	Yes
Welding area	Yes
Oil and cooling lubricants	Yes
Version	Connection cable

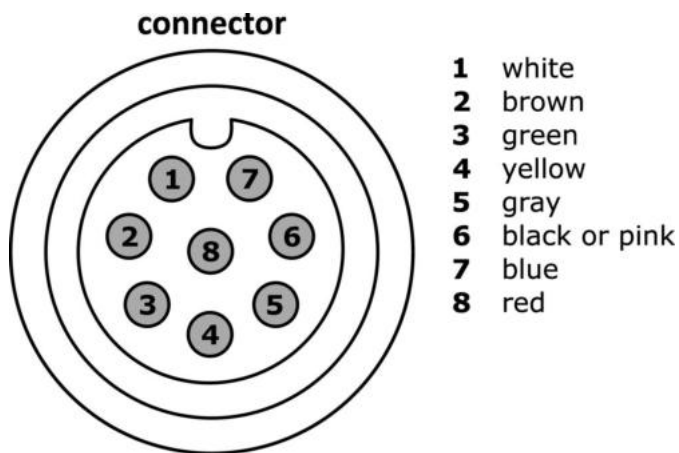
## Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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## More

IPF Product Group	705 special devices (SI)
packaging dimensions	220 x 160 x 30 mm
gross weight	263 g
Customs tariff number	85444290
WEEE number	40951076
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

## Connection



## Installation



Mounting / installation may only be carried out by a qualified electrician!

## Disposal



## Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

Never use these devices in applications where the safety of a person depends on their functionality.

For suitable connection and mounting accessories, please refer to our website [www.ipf-electronic.com](http://www.ipf-electronic.com).

**Dimensional drawing**

