

## VK50A697

### Connection technology • Cable sockets / connectors pre-assembled on two sides

Connection cable, 5m, M12 socket 3-pin angular, Binder connector 7-pin straight, 3-core, Ø4.3mm, LED, suitable for trailing chain and torsion resistant



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

Display	LED display
Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (connector)
Type of A electrical connection	M12
Type of B electrical connection	Binder
Line diameter	4.3mm
Number of pins of A connection	3
Number of pins of B connection	7
Operating voltage (DC)	30V

#### Mechanical features

Number of cores	3
Wire assembly	42 x 0.1mm
Cable length	5m
Cable infeed of A connection	angular
Cable infeed of B connection	straight
Suitable for trailing chain	Yes

#### Other features

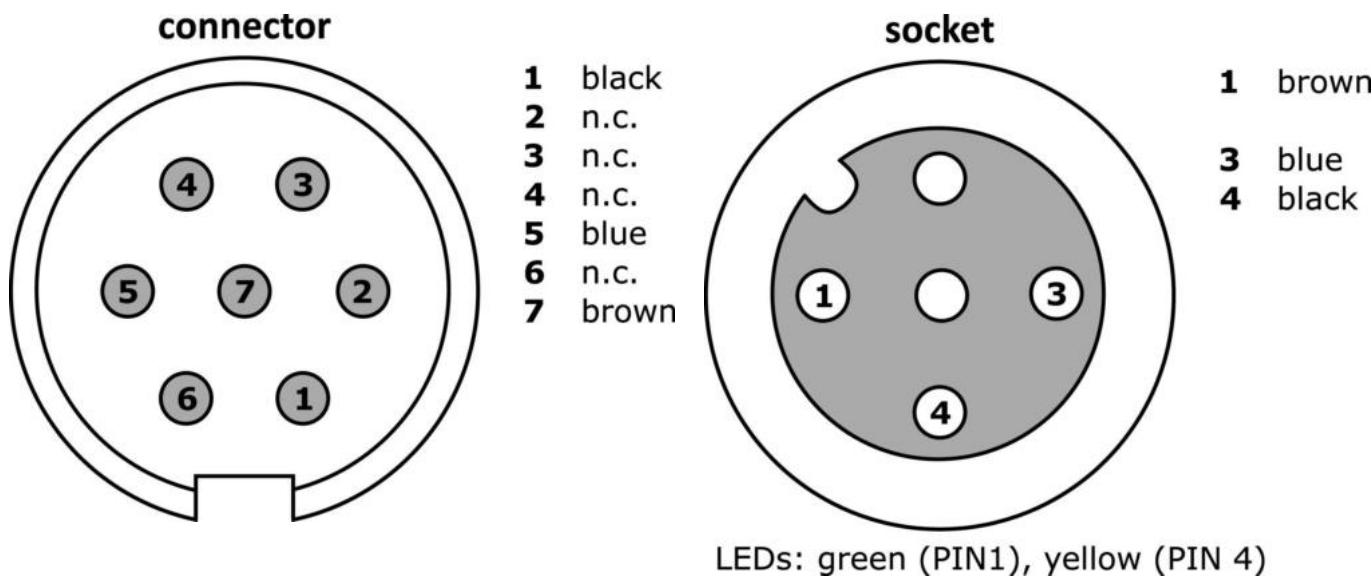
Flame retardant	No
Suitable for trailing chain and torsion resistant	Yes
Version	Connection cable

#### Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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**More**

IPF Product Group	856 cable socket / cable connector (diverse)
packaging dimensions	300 x 200 x 18 mm
gross weight	160 g
Customs tariff number	85444290
WEEE number	40951076
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**