

## VK10F001

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

Connection cable, 1m, M12 connector 4-pin straight, free cable end, 4x0.34mm<sup>2</sup>, PUR (polyurethane)



ipf cable sockets are mainly used for the electrical connection of sensors. Their properties are characterized by the robust version, in the highest degrees of protection (IP67 | IP68 | IP69K) and with 360° shielding on request. With the features: bus-compatible, drag chain and robot-compatible, oil and chemical-resistant, welding spark-resistant, cleaning agent-resistant or resistant to high-pressure and steam jet cleaning, the enlarged temperature range up to +230°C, rapid interconnection (technology) or special data transmission properties, the cable sockets meet all the requirements of automation technology.

#### Electrical features

Type of plug-in contact, A connection	Male (connector)
Type of A electrical connection	M12
Type of B electrical connection	Free conductor end
Number of pins of A connection	4

#### Mechanical features

Number of cores	4
Conductor cross-section	0.34mm <sup>2</sup>
Cable length	1m
Cable infeed of A connection	straight
Maximum tightening torque of connection A	1Nm

#### Other features

Silicone-free	Yes
Version	Connection cable

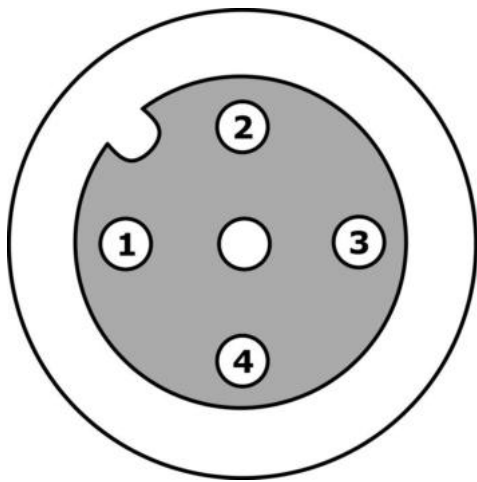
#### Classification

ETIM 8
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## More

IPF Product Group	856 cable socket / cable connector (diverse)
packaging dimensions	
gross weight	
Customs tariff number	85444290
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

## Connection



- 1** brown
- 2** white
- 3** blue
- 4** black

## 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).