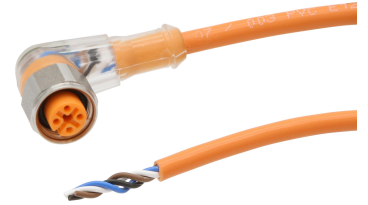


## VKA0A038

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

Connection cable, 10m, M12 Female (socket) 4pin Angular, Free conductor end, 4x0.25mm<sup>2</sup>, PVC, Ø5mm, With LED display



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 A electrical connection	M12
Type of B electrical connection	Free conductor end
Number of pins of A connection	4
Operating voltage (DC)	30 V

#### Mechanical features

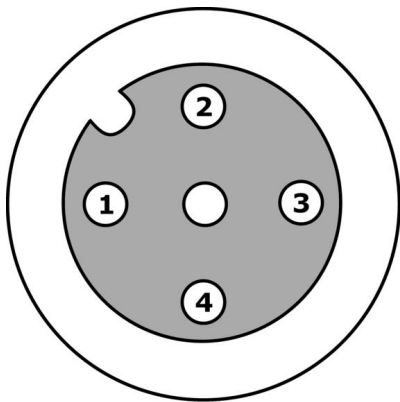
Number of cores	4
Wire assembly	32 x 0.1mm
Conductor cross-section	0.25 mm <sup>2</sup>
Cable length	10 m
Cable infeed of A connection	angular
Material of cable sheath	Plastic (PVC)
Perm. ambient temperature of cable, fixed cable	-25 - 70 °C
Line diameter	5 mm

#### Classification

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

IPF Product Group	856 cable socket / cable connector (diverse)
packaging dimensions	185 x 185 x 35 mm
gross weight	350 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

**Connection**

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

LEDs: green (PIN1), yellow (PIN 2), yellow (PIN4)

**Extract accessories program**

**AV98F001**



**AV98F002**



Tool, wrench insert for torque wrench, SW13

**AY000141**



Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

**AV000130**



Tool, Wire stripper, 28x166x102mm, Skinning range diameter 4.4-7mm, Plastic

**AV000132**



Tool, Wire stripper, 28x166x102mm, Skinning range diameter 3.2-4.4mm, Plastic

**AV000116**



Labeling material, Label sleeve, 30mm long, Cable diameter 3.7-6.2mm, Plastic, Transparent

**AV000140**



You can find further accessories on our homepage



**Installation**

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



**Disposal**

WEEE number according to § 6 para. 3 ElektroG: 40951076

**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.