

VK10F001

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

Connection cable, 1m, M12 connector 4-pin straight, free cable end, 4x0.34mm², 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	0.34 mm ²
Cable length	1 m
Cable infeed of A connection	straight
Maximum tightening torque of connection A	1 Nm

Other features

Silicone-free	Yes
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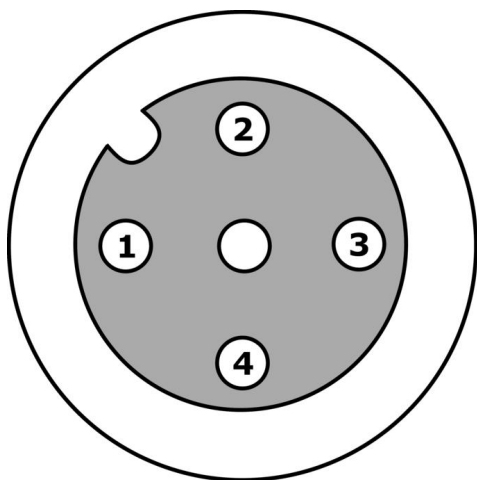
Classification

ETIM 8

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

Extract accessories program

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

AV98F001



AV98F002



Tool, wrench insert for torque wrench, SW13

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

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.