

VKA07B45

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

Connection cable, 10m, M9 connector 8-pin straight, free cable end, 8-core, PUR (polyurethane), shielded, oils and cooling lubricants, welding area



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	M9
Type of B electrical connection	Free conductor end
Number of pins of A connection	8
Shielded	Yes

Mechanical features

Number of cores	8
Cable length	10 m
Cable infeed of A connection	straight
Material of cable sheath	Kunststoff (PUR)
Material of the screw fitting	Brass
ardTEME_Umgebungsbestaendigkeiten	Öle Kühlschmiermittel

Other features

Flame retardant	No
ardTE00_Anwendungen	Schweißbereich

Classification

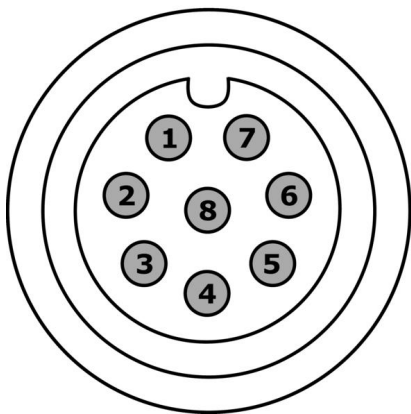
ETIM 8	EC001855 Assembled sensor-actuator cable
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More

IPF Product Group	856 cable socket / cable connector (diverse)
packaging dimensions	350 x 250 x 30 mm
gross weight	420 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

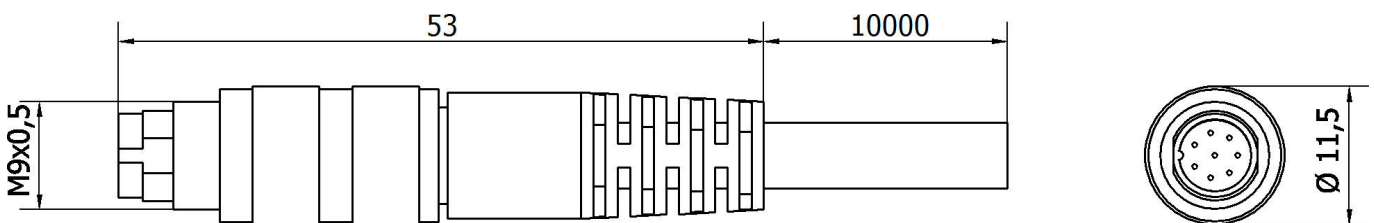
Connection

connector



- 1** white
- 2** brown
- 3** green
- 4** yellow
- 5** gray
- 6** black or pink
- 7** blue
- 8** red

Dimensional drawing



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

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.