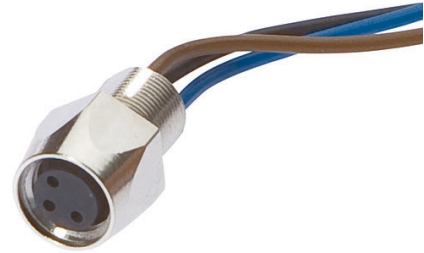


## AV98A213

### CONNECTION TECHNOLOGY • CONNECTORS / PLUGS

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.



#### MECHANICAL DATA

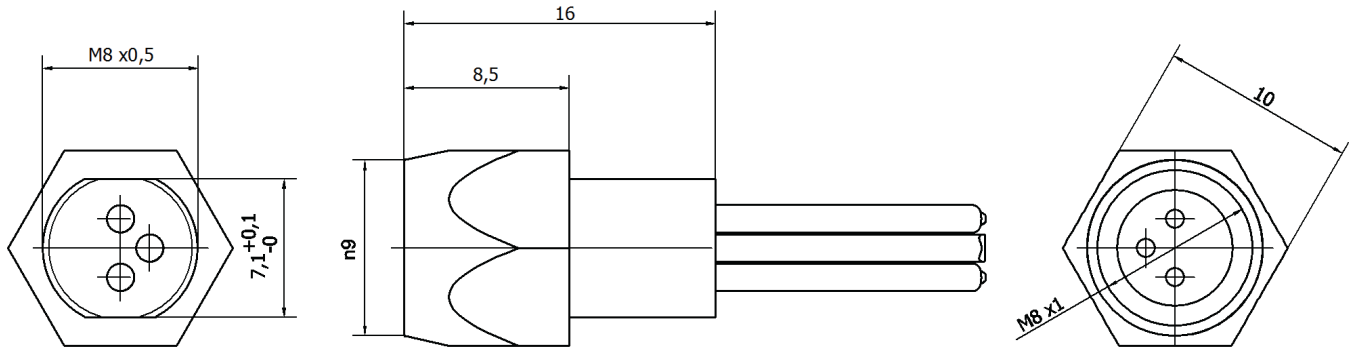
	0.5 mm
	M8
Ambient temperature	-25 °C ... 90 °C
Contact body material	Brass
Contact coating material	Gold
Degree of protection (IP)	IP68
Insulating body material	PA
Number of wires	3
Type of mechanical connection	Screw fitting M8
Wire cross section	0.34 mm <sup>2</sup>
With thread	Yes

#### ELECTRICAL DATA

	0.5 m
Ampacity	4 A
Number of pins	3
Rated voltage	36 V
Suitable for self-assembly	Yes
Type of electrical connection, inner side	Wire
Type of electrical connection, outer side	M8
Type of plug-in contact, outer side	Female (socket)

#### OTHER DATA

Oil and cooling lubricants	Yes
Version	IV000363
Welding area	Yes

**DIMENSIONAL DRAWING****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!