

**VK003079****CONNECTION TECHNOLOGY • CABLE SOCKETS FIELD-ATTACHABLE**

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**

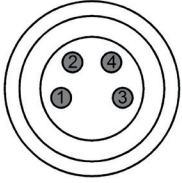
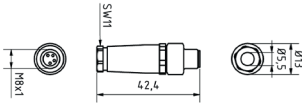
Contact body material	CuZn
Contact coating material	EV003221
Contact coating material	Au
Degree of protection (IP)	IP67
Housing material	Brass
Number of wires	4
Perm. ambient temperature of cable, fixed cable	-40 °C ... 85 °C
Positioning of cable feed, housing side	Straight
Wire cross section	0.34 mm <sup>2</sup>

**ELECTRICAL DATA**

Number of pins	4
Rated current I <sub>n</sub>	4 A
Rated voltage	30 V
Shielded	No
Suitable for self-assembly	Yes
Type of electrical connection, housing side	EV008314
Type of electrical connection, housing side	M8
Type of plug-in contact, housing side	Male (plug)
With LED display	No

**OTHER DATA**

Flame resistant	No
Halogen-free	No
IR-networked	No

**CONNECTION****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!

Never use these devices in applications where the safety of a person depends on their functionality.