

VKSI0312

CONNECTION TECHNOLOGY • CABLE SOCKETS /CONNECTORS TWO-SIDED PRE-ASSEMBLED

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

Cable length	3 m
Cable sheath color	Black
Material of cable sheath	PUR (Polyurethane)
Number of wires	4
Positioning of cable feed, field side	Angled
Positioning of cable feed, housing side	Angled

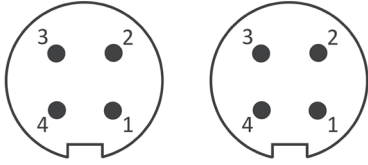
ELECTRICAL DATA

Number of pins	4
Number of pins, housing side	4
Shielded	No
Type of cable	Multi-core
Type of electrical connection, field side	M9
Type of electrical connection, housing side	M9
Type of plug-in contact, field side	Male (plug)
Type of plug-in contact, housing side	Male (plug)

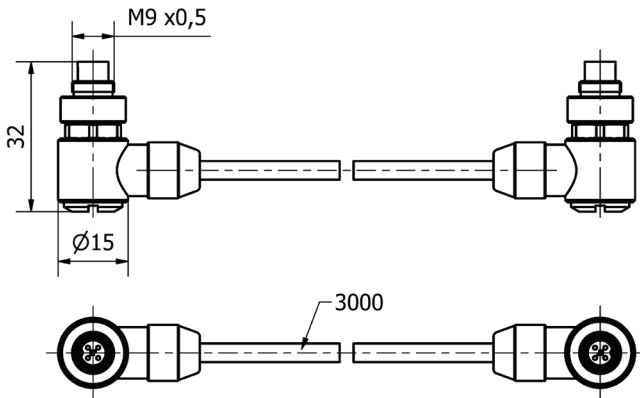
OTHER DATA

Flame resistant	No
Halogen-free	No
IR-networked	No
Suitable for trailing chain and torsion resistant	Yes
Welding area	Yes

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!