

AU000013

CONNECTION TECHNOLOGY • CONNECTION ADAPTERS

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	1 m
Material of cable sheath	PUR (Polyurethane)
Positioning of cable feed, field side	Straight
Positioning of cable feed, housing side	Straight
Suitable for trailing chain	Yes

ELECTRICAL DATA

Number of pins	5
Number of pins, housing side	4
Type of cable	Multi-core
Type of electrical connection, field side	M12
Type of electrical connection, housing side	M12
Type of plug-in contact, field side	Female (socket)
Type of plug-in contact, housing side	Male (plug)

OTHER DATA

Welding area	Yes
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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.