

AV000111

CONNECTION TECHNOLOGY • CABLE SOCKETS /CONNECTORS ONE-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	5 m
Housing material	Metal
Material of cable sheath	PUR (Polyurethane)
Number of wires	10
Positioning of cable feed, field side	Straight
Positioning of cable feed, housing side	Angled
Suitable for trailing chain	Yes

ELECTRICAL DATA

Number of pins	12
Shielded	Yes
Type of cable	Multi-core
Type of electrical connection, field side	M23
Type of electrical connection, housing side	Free conductor end
Type of plug-in contact, field side	Female (socket)

OTHER DATA

Flame resistant	No
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!