

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.


**TECHNICAL DATA**

Hygienic and wet area	NO
Oil and cooling lubricants	YES
Cable length	2 m
Degree of protection (IP)	IP67
Increased ambient temperature > 90°C	NO
Material of cable sheath	PVC
Number of wires	3
Perm. ambient temperature of cable, fixed cable (min/max)	-25 °C / 80 °C
Positioning of cable feed, field side	Straight
Positioning of cable feed, housing side	Straight
Seawater-resistant	NO
Suitable for trailing chain	NO
Wire assembly	IV000782
Wire cross section	0.34 mm <sup>2</sup>
Flow resistance	5 mOhm
Line diameter	5 mm
Number of pins	3
Rated current I <sub>n</sub>	4 A
Rated voltage	250 V
Shielded	NO
Suitable for self-assembly	NO
Type of electrical connection, field side	MC
Type of electrical connection, housing side	Free conductor end
Type of plug-in contact, field side	Female (bus)
With LED display	NO
Acid and alkali-resistant	NO
Flame resistant	No
Free of LABS	NO
Halogen-free	NO
Hydrolysis-proof	NO
IR-networked	NO

**TECHNICAL DATA**

Ozone and UV-resistant	NO
Recyclable	NO
RoHs-compliant	NO
Robotics	NO
Silicone-free	NO
Suitable for trailing chain and torsion resistant	YES
Welding area	YES

**DIMENSIONAL DRAWING**
