

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	30 m
Increased ambient temperature > 90°C	NO
Material of cable sheath	PTFE
Positioning of cable feed, field side	Straight
Positioning of cable feed, housing side	Straight
Seawater-resistant	NO
Suitable for trailing chain	NO
Wire cross section	0.25 mm <sup>2</sup>
Shielded	YES
Suitable for self-assembly	NO
Type of electrical connection, housing side	Free conductor end
Type of plug-in contact, field side	Female (bus)
Acid and alkali-resistant	NO
Flame resistant	No
Free of LABS	NO
Halogen-free	NO
Hydrolysis-proof	NO
IR-networked	NO
Ozone and UV-resistant	NO
Recyclable	NO
RoHs-compliant	NO
Silicone-free	NO
Suitable for trailing chain and torsion resistant	YES
Welding area	YES

DIMENSIONAL DRAWING