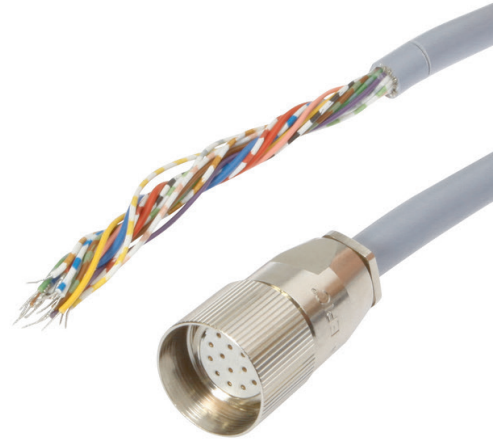


AV98E031

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

Ambient temperature	-25 °C ... 105 °C
Cable length	20 m
Increased ambient temperature > 90°C	Yes
Material of cable sheath	PVC
Number of wires	16
Perm. ambient temperature of cable, fixed cable	-25 °C ... 105 °C
Perm. ambient temperature of cable, flexible cable	-25 °C ... 105 °C
Positioning of cable feed, field side	Straight
Positioning of cable feed, housing side	Straight

ELECTRICAL DATA

Nominal supply voltage	300 V
Number of electrical connections, field side	1
Number of pins	16
Rated voltage	300 V
Shielded	Yes
Type of electrical connection, field side	M23
Type of plug-in contact, field side	Female (socket)
With LED display	No

OTHER DATA

Flame resistant	No
IR-networked	No

DIMENSIONAL DRAWING

INSTALLATION

DISPOSAL



Mounting / Installation may only be carried out by a qualified electrician!



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!