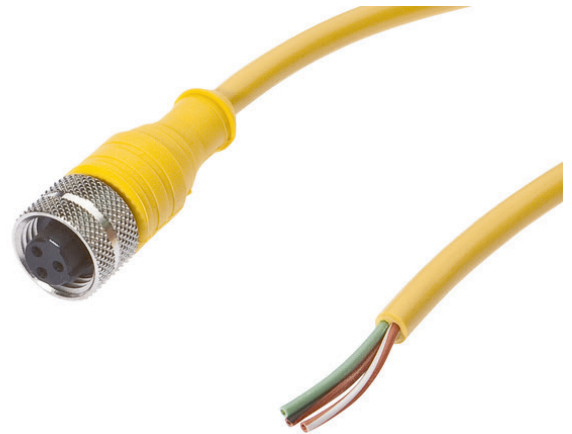


VK201034

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

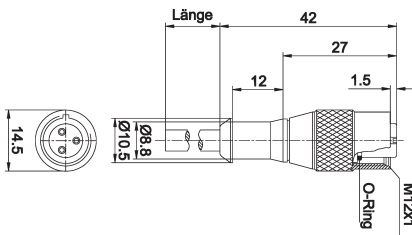
| | |
|---|----------------------|
| Cable length | 2 m |
| Degree of protection (IP) | IP67 |
| Material of cable sheath | PVC |
| Number of wires | 3 |
| Perm. ambient temperature of cable, fixed cable | -25 °C ... 80 °C |
| Positioning of cable feed, field side | Straight |
| Positioning of cable feed, housing side | Straight |
| Wire assembly | 19 x 0.16mm |
| Wire cross section | 0.34 mm ² |

ELECTRICAL DATA

| | |
|---|--------------------|
| Flow resistance | 5 mOhm |
| Line diameter | 5 mm |
| Number of pins | 3 |
| Rated current I _n | 4 A |
| Rated voltage | 250 V |
| Type of electrical connection, field side | MC |
| Type of electrical connection, housing side | Free conductor end |
| Type of plug-in contact, field side | Female (socket) |
| With LED display | No |

OTHER DATA

| | |
|--------------|----|
| IR-networked | No |
|--------------|----|

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!