

AV98A176

CONNECTION TECHNOLOGY • CABLE SOCKETS /CONNECTORS TWO-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 | 1.5 m |
| Material of cable sheath | PUR (Polyurethane) |
| Positioning of cable feed, field side | Angled |
| Positioning of cable feed, housing side | Straight |
| Wire cross section | 0.5 mm ² |

ELECTRICAL DATA

| | |
|---|------------------------|
| Suitable for self-assembly | Yes |
| Type of electrical connection, field side | Valve connector type A |
| Type of electrical connection, housing side | M12 |
| Type of plug-in contact, field side | Female (socket) |
| Type of plug-in contact, housing side | Male (plug) |
| With LED display | Yes |

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!

