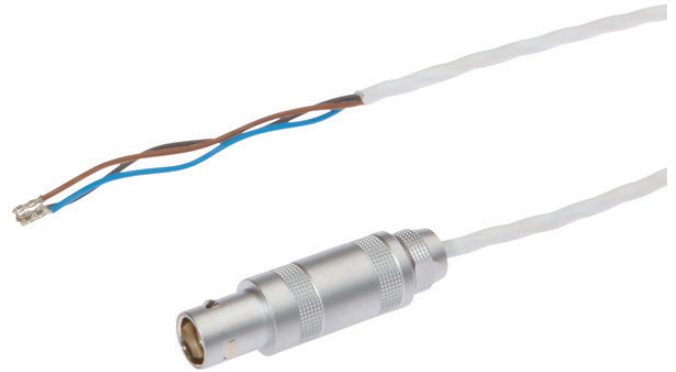


## VK200941

### 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               |
| Increased ambient temperature > 90°C            | Yes               |
| Material of cable sheath                        | PTFE              |
| Number of wires                                 | 3                 |
| Perm. ambient temperature of cable, fixed cable | -40 °C ... 200 °C |
| Positioning of cable feed, field side           | Straight          |

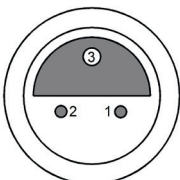
#### ELECTRICAL DATA

|   |                    |
|---|--------------------|
| Number of pins                              | 3                  |
| Shielded                                    | No                 |
| Type of electrical connection, field side   | Lemo               |
| Type of electrical connection, housing side | Free conductor end |
| Type of plug-in contact, field side         | Female (socket)    |
| With LED display                            | No                 |

#### OTHER DATA

|                 |    |
|-----------------|----|
| Flame resistant | No |
| Halogen-free    | No |
| IR-networked    | No |

#### CONNECTION



**Colors:** 1 = BN (brown), 2 = BK (black), 3 = BU (blue)

**Functions:**

#### 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!