

## VK500311

### 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                            | 5 m                  |
| Material of cable sheath                | PUR (Polyurethane)   |
| Number of wires                         | 4                    |
| Positioning of cable feed, field side   | Straight             |
| Positioning of cable feed, housing side | Straight             |
| Suitable for trailing chain             | Yes                  |
| Wire cross section                      | 0.34 mm <sup>2</sup> |

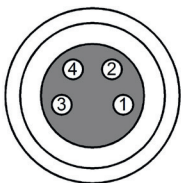
#### ELECTRICAL DATA

|   |                    |
|---|--------------------|
| Number of pins                              | 4                  |
| Type of electrical connection, field side   | Mini               |
| 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 |
|--------------|----|

#### CONNECTION



**Colors:** 1 = BN (brown), 2 = WH (white), 3 = BU (blue), 4 = BK (black)

**Functions:**

#### 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!