

## VKA00F2B

### 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                | 10 m               |
| Material of cable sheath    | PUR (Polyurethane) |
| Suitable for trailing chain | Yes                |
| Wire assembly               | 42 x 0.1mm         |

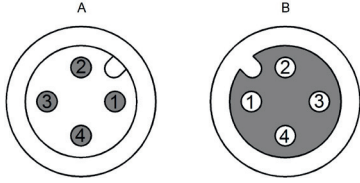
#### ELECTRICAL DATA

|                  |    |
|------------------|----|
| Number of pins   | 4  |
| With LED display | No |

#### OTHER DATA

|   |                                 |
|---|---------------------------------|
| Flame resistant                                   | In accordance with EN 60332-2-2 |
| Free of LABS                                      | Yes                             |
| Halogen-free                                      | Yes                             |
| Hydrolysis-proof                                  | Yes                             |
| IR-networked                                      | No                              |
| Oil and cooling lubricants                        | Yes                             |
| Ozone and UV-resistant                            | Yes                             |
| RoHs-compliant                                    | Yes                             |
| Silicone-free                                     | Yes                             |
| Suitable for trailing chain and torsion resistant | Yes                             |
| Welding area                                      | Yes                             |

## CONNECTION



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

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