

## VKA00011

### Connection technology • Cable sockets / connectors pre-assembled on one side

Connection cable, 10m, Mini Female (socket) 3pin Angular, Free conductor end, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free



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.

#### Electrical features

|                                       |                    |
|---------------------------------------|--------------------|
| Type of plug-in contact, A connection | Female (socket)    |
| Type of A electrical connection       | Mini               |
| Type of B electrical connection       | Free conductor end |
| Number of pins of A connection        | 3                  |

#### Mechanical features

|                              |                     |
|------------------------------|---------------------|
| Number of cores              | 3                   |
| Conductor cross-section      | 0.34mm <sup>2</sup> |
| Cable length                 | 10m                 |
| Cable infeed of A connection | angular             |
| Material of cable sheath     | Plastic (PUR)       |

#### Other features

|   |                                 |
|---|---------------------------------|
| Flame retardant                                   | in accordance with EN 60332-2-2 |
| Halogen-free                                      | Yes                             |
| Hydrolysis-proof                                  | Yes                             |
| Free of LABS                                      | Yes                             |
| Ozone and UV-resistant                            | Yes                             |
| Suitable for trailing chain and torsion resistant | Yes                             |
| Welding area                                      | Yes                             |
| Silicone-free                                     | Yes                             |
| Oil and cooling lubricants                        | Yes                             |
| Version   | Connection cable                |

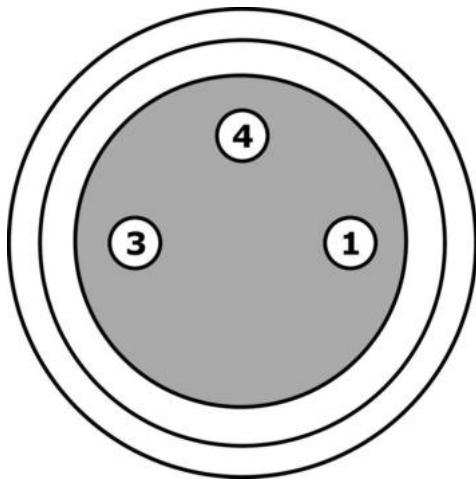
**Classification**

ETIM 8

EC001855 Assembled sensor-actuator cable

**More**

|                       |  |
|-----------------------|--|
| IPF Product Group     | 850 cable sockets / connectors (one side ready made) |
| packaging dimensions  | 165 x 80 x 40 mm                                     |
| gross weight          | 230 g  |
| Customs tariff number | 85444290   |
| WEEE number           | 40951076   |
| OzDS-compliant        | Yes  |
| POP-compliant         | Yes  |
| Reach-compliant       | Yes  |
| RoHS-compliant        | Yes  |

**Connection**

- 1** brown
- 2** white
- 3** blue
- 4** black

**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.

Never use these devices in applications where the safety of a person depends on their functionality.

For suitable connection and mounting accessories, please refer to our website [www.ipf-electronic.com](http://www.ipf-electronic.com).