

**VK300221**
**CONNECTION TECHNOLOGY • CABLE SOCKETS / CONNECTORS PRE-ASSEMBLED ON ONE SIDE**

, 3m, M12 Female (socket) 3pin Angular, Free conductor end, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), With LED display, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free


**MECHANICAL FEATURES**

|                              |                               |
|------------------------------|-------------------------------|
| Cable infeed of A connection | Angular                       |
| Cable length                 | 3 m                           |
| Material of cable sheath     | PUR (Polyurethane)            |
| Number of cores              | 3                             |
| Suitable for trailing chain  | +                             |
| Torsion cycles               | +/-360°/m, ≥ 2 million cycles |
| Trailing chain cycles        | 5 million cycles              |
| Version                      | Connection cable              |
| Wire cross section           | 0.34 mm <sup>2</sup>          |

**ELECTRICAL FEATURES**

|                                       |                    |
|---------------------------------------|--------------------|
| Number of pins of A connection        | 3                  |
| Type of A electrical connection       | M12                |
| Type of B electrical connection       | Free conductor end |
| Type of plug-in contact, A connection | Female (socket)    |
| With LED display                      | +                  |

**OTHER FEATURES**

|   |                                 |
|---|---------------------------------|
| Flame retardant                                   | In accordance with EN 60332-2-2 |
| Free of LABS                                      | +                               |
| Halogen-free                                      | +                               |
| Hydrolysis-proof                                  | +                               |
| IR-networked                                      | -                               |
| Oil and cooling lubricants                        | +                               |
| Ozone and UV-resistant                            | +                               |
| Silicone-free                                     | +                               |
| Suitable for trailing chain and torsion resistant | +                               |
| Welding area                                      | +                               |

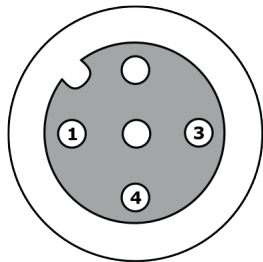
**Other**

|                      |                      |
|----------------------|----------------------|
| Packaging dimensions | 0.0mm x 10mm x 0.0mm |
| Shipping weight      | 0.09kg               |
| Tariff code          | 85444290             |

## Classification

|                   |          |
|-------------------|----------|
| ipf product group | 850      |
| eClass 8.0        | 27279218 |
| eClass 9.0        | 27060311 |
| eClass 9.1        | 27060311 |
| ETIM-5.0          | EC001855 |
| ETIM-6.0          | EC001855 |
| ETIM-7.0          | EC001855 |

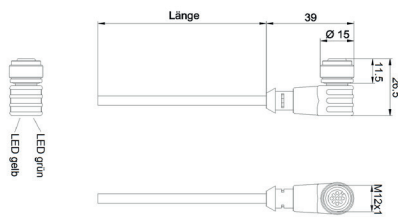
## Connection



- 1 brown
- 3 blue
- 4 black

LEDs: green (PIN1), yellow (PIN 4)

## 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.

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

LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.