

## Technical data sheet

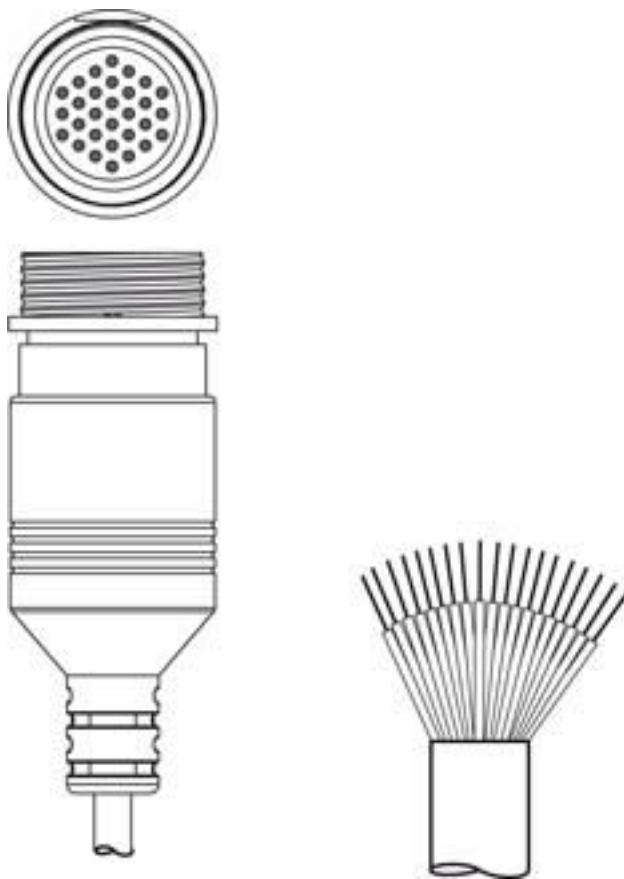
### Connection cable

Part no.: 50137271

KD S-M30-30A-V1-250

#### Contents

- Technical data
- Electrical connection



For illustration purposes only

# Technical data

## Basic data

|             |                    |
|-------------|--------------------|
| Application | Chemical resistant |
|-------------|--------------------|

## Connection

### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M30       |
| Type               | Female    |
| No. of pins        | 30 -pin   |
| Version            | Axial     |
| Connector, LED     | No        |

### Connection 2

|                    |          |
|--------------------|----------|
| Type of connection | Open end |
|--------------------|----------|

### Cable properties

|                             |                                    |
|-----------------------------|------------------------------------|
| Number of conductors        | 30 Piece(s)                        |
| Sheathing color             | Black                              |
| Shielded                    | Yes                                |
| Cable design                | Connection cable (open on one end) |
| Cable diameter (external)   | 9 mm                               |
| Cable length                | 25,000 mm                          |
| Sheathing material          | PVC                                |
| Suitability for drag chains | No                                 |

## Certifications

|                |      |
|----------------|------|
| Certifications | RoHS |
|----------------|------|

## Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85444290 |
| ECLASS 5.1.4          | 27279201 |
| ECLASS 8.0            | 27279218 |
| ECLASS 9.0            | 27060311 |
| ECLASS 10.0           | 27060311 |
| ECLASS 11.0           | 27060311 |
| ECLASS 12.0           | 27060311 |
| ECLASS 13.0           | 27060311 |
| ECLASS 14.0           | 27060311 |
| ETIM 5.0              | EC001855 |
| ETIM 6.0              | EC001855 |
| ETIM 7.0              | EC001855 |
| ETIM 8.0              | EC001855 |
| ETIM 9.0              | EC001855 |

# Electrical connection

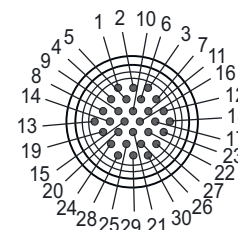
## Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M30       |
| Type               | Female    |
| No. of pins        | 30 -pin   |
| Version            | Axial     |
| Connector, LED     | No        |
| Connector housing  | Shield    |

## Pin

## Conductor color

|    |                |
|----|----------------|
| 1  | White          |
| 2  | Brown          |
| 3  | Green          |
| 4  | Gray           |
| 5  | Pink           |
| 6  | Red            |
| 7  | Yellow         |
| 8  | Black          |
| 9  | Violet         |
| 10 | Gray / Pink    |
| 11 | Blue / Red     |
| 12 | Green / White  |
| 13 | Brown / Green  |
| 14 | White / Yellow |
| 15 | Brown / Yellow |
| 16 | Gray / White   |
| 17 | Brown / Gray   |
| 18 | Pink / White   |
| 19 | Brown / Pink   |
| 20 | Blue / White   |



## Electrical connection

| Pin | Conductor color |
|-----|-----------------|
| 21  | Blue / Brown    |
| 22  | Red / White     |
| 23  | Brown / Red     |
| 24  | Black / White   |
| 25  | Black / Brown   |
| 26  | Gray / Yellow   |
| 27  | Green / Pink    |
| 28  | -               |
| 29  | Blue            |
| 30  | Gray / Green    |

### Connection 2

|                    |          |
|--------------------|----------|
| Type of connection | Open end |
|--------------------|----------|