

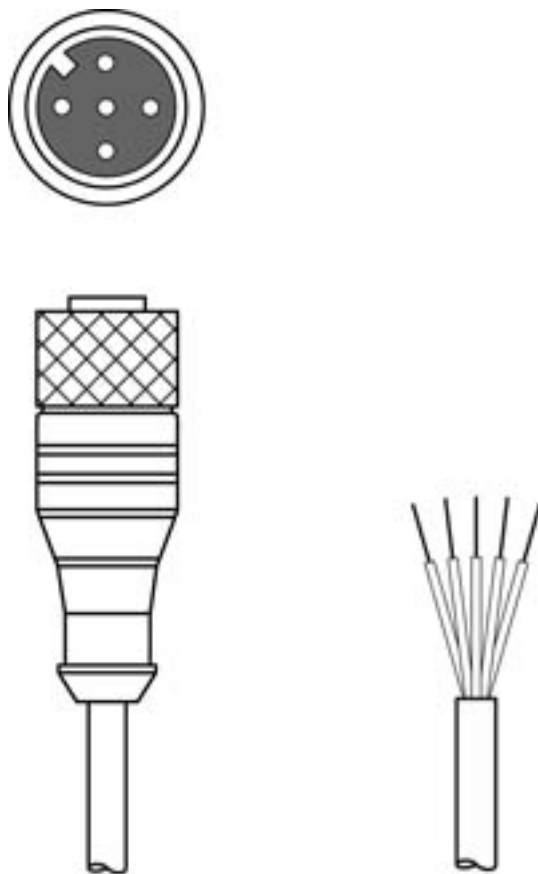
## Technical data sheet

### Connection cable

Part no.: 50114701  
KB DN/CAN-30000 BA

#### Contents

- Technical data
- Electrical connection



For illustration purposes only



## Technical data

### Basic data

|                        |                             |
|------------------------|-----------------------------|
| Application            | Oil and lubricant resistant |
| Suitable for interface | CANopen                     |
|                        | DeviceNet                   |

### Connection

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| <b>Connection 1</b>         |                                                                                         |
| Type of connection          | Connector                                                                               |
| Thread size                 | M12                                                                                     |
| Type                        | Female                                                                                  |
| No. of pins                 | 5 -pin                                                                                  |
| Encoding                    | A-coded                                                                                 |
| Version                     | Axial                                                                                   |
| Connector, LED              | No                                                                                      |
| <b>Connection 2</b>         |                                                                                         |
| Type of connection          | Open end                                                                                |
| <b>Cable properties</b>     |                                                                                         |
| Number of conductors        | 5 Piece(s)                                                                              |
| Sheathing color             | Black                                                                                   |
| Shielded                    | Yes                                                                                     |
| Cable design                | Connection cable (open on one end)                                                      |
| Cable diameter (external)   | 7 mm                                                                                    |
| Cable length                | 30,000 mm                                                                               |
| Sheathing material          | PUR                                                                                     |
| Suitability for drag chains | Yes                                                                                     |
| Traverse rate               | Max. 3.3 m/s with horiz. traverse path of 5m and max. acceleration of 5m/s <sup>2</sup> |

### Mechanical data

|            |         |
|------------|---------|
| Net weight | 1,414 g |
|------------|---------|

### Operation and display

### 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 |
| ECLASS 15.0           | 27060311 |
| ECLASS 16.0           | 27060311 |
| ETIM 5.0              | EC001855 |
| ETIM 6.0              | EC001855 |
| ETIM 7.0              | EC001855 |
| ETIM 8.0              | EC001855 |
| ETIM 9.0              | EC001855 |
| ETIM 10.0             | EC001855 |

## Electrical connection

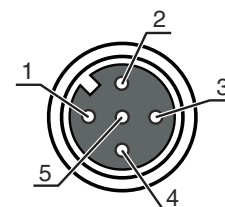
### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| No. of pins        | 5 -pin    |
| Encoding           | A-coded   |
| Version            | Axial     |
| Connector, LED     | No        |

### Pin

### Conductor color

|   |        |
|---|--------|
| 1 | Shield |
| 2 | Red    |
| 3 | Black  |
| 4 | White  |
| 5 | Blue   |



### Connection 2

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