

## Technical data sheet

### Connection cable

Part no.: 429172

CB-M12-25000S-5WF

#### Contents

- Technical data
- Electrical connection
- Circuit diagrams



Figure can vary



## Technical data

### Connection

#### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| Handle body color  | Black     |
| No. of pins        | 5 -pin    |
| Encoding           | A-coded   |
| Version            | Angled    |

#### Connection 2

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

#### Cable properties

|                             |                                    |
|-----------------------------|------------------------------------|
| Number of conductors        | 5 Piece(s)                         |
| Wire cross section          | 0.34 mm <sup>2</sup>               |
| Sheathing color             | Black                              |
| Shielded                    | Yes                                |
| Cable design                | Connection cable (open on one end) |
| Cable diameter (external)   | 6 mm                               |
| Cable length                | 25,000 mm                          |
| Sheathing material          | PUR                                |
| Suitability for drag chains | No                                 |

### Environmental data

|  |               |
|--|---------------|
| Ambient temperature, operation, stationary use | -25 ... 80 °C |
|--|---------------|

### Certifications

|                |            |
|----------------|------------|
| Certifications | c UL<br>UL |
|----------------|------------|

### Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85444290 |
| eCl@ss 5.1.4          | 27279201 |
| eCl@ss 8.0            | 27279218 |
| eCl@ss 9.0            | 27060311 |
| eCl@ss 10.0           | 27060311 |
| eCl@ss 11.0           | 27060311 |
| ETIM 5.0              | EC001855 |
| ETIM 6.0              | EC001855 |
| ETIM 7.0              | EC001855 |

## Electrical connection

### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| Handle body color  | Black     |
| No. of pins        | 5 -pin    |
| Encoding           | A-coded   |
| Version            | Angled    |

### Connection 2

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

## Circuit diagrams

### Wiring schematic

