



**Part no.: 50118185**  
**K-YCN M12A-M12A-S-PUR**  
**Interconnection cable**

Figure can vary

## Contents

- Technical data
- Electrical connection

## Technical data

### Basic data

|                        |                        |
|------------------------|------------------------|
| Suitable for           | CML700i light curtains |
| Suitable for interface | CANopen                |

### Connection

#### Connection 1

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Male      |
| No. of pins        | 5 -pin    |
| Encoding           | A-coded   |
| Design             | Axial     |

#### Connection 2

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

#### Connection 3

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Male      |
| No. of pins        | 5 -pin    |
| Encoding           | A-coded   |
| Design             | Axial     |

#### Cable properties

|                     |        |
|---------------------|--------|
| Shielded            | Yes    |
| Cable length fork 1 | 250 mm |
| Cable length fork 2 | 350 mm |
| Sheathing material  | PUR    |

### Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 85444290 |
| eCl@ss 8.0            | 27279218 |
| eCl@ss 9.0            | 27060311 |
| ETIM 5.0              | EC001855 |
| ETIM 6.0              | EC001855 |

## Electrical connection

| Connection 1       |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Male      |
| No. of pins        | 5 -pin    |

**Part no.: 50118185 – K-YCN M12A-M12A-S-PUR – Interconnection cable**

| <b>Connection 1</b> |         |
|---------------------|---------|
| Encoding            | A-coded |
| Design              | Axial   |

| <b>Connection 2</b>  |           |
|----------------------|-----------|
| Type of connection   | Connector |
| Thread size          | M12       |
| Type                 | Female    |
| Handle body material |           |
| No. of pins          | 5 -pin    |
| Encoding             | A-coded   |
| Design               | Axial     |
| Lock                 |           |

| <b>Connection 3</b> |           |
|---------------------|-----------|
| Type of connection  | Connector |
| Thread size         | M12       |
| Type                | Male      |
| No. of pins         | 5 -pin    |
| Encoding            | A-coded   |
| Design              | Axial     |