

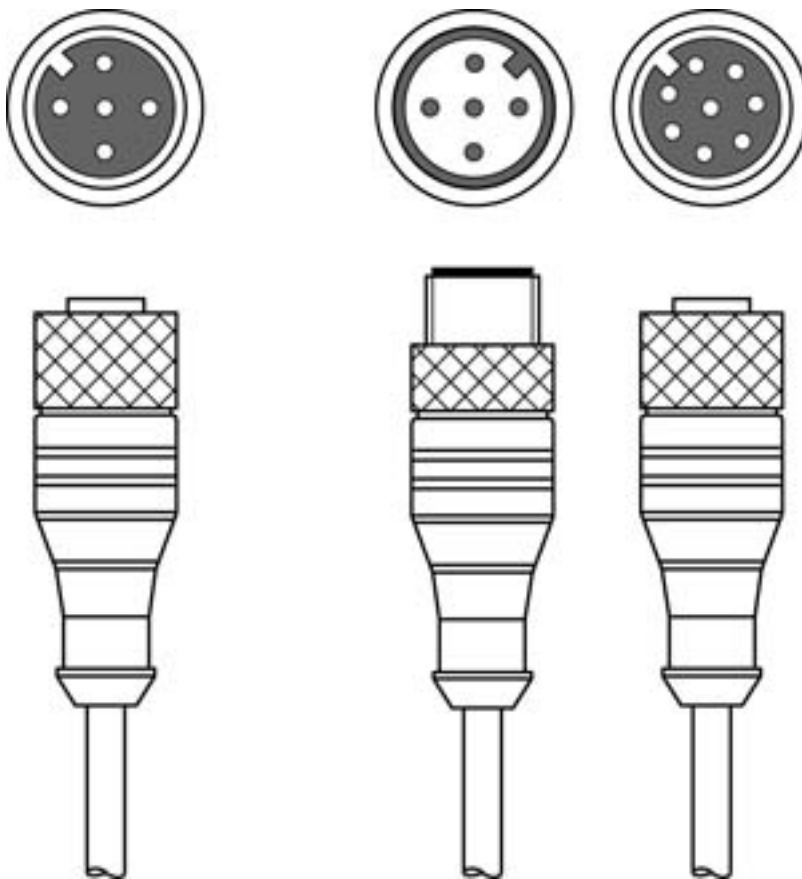
## Technical data sheet Interconnection cable

Part no.: 50122337

K-Y1 M12A-20m-M12A-S-PUR

### Contents

- Technical data
- Electrical connection



For illustration purposes only

## Technical data

### Basic data

|              |                        |
|--------------|------------------------|
| Suitable for | CML700i light curtains |
|--------------|------------------------|

### Connection

#### Connection 1

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

#### Connection 2

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

#### Connection 3

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| No. of pins        | 8 -pin    |
| Encoding           | A-coded   |
| Version            | Axial     |

#### Cable properties

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Shielded                    | Yes                                                                                     |
| Cable length fork 1         | 20,000 mm                                                                               |
| Cable length fork 2         | 150 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 | 666 g |
|------------|-------|

### 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     |

### Connection 2

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

Electrical connection

Connection 3

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | M12       |
| Type               | Female    |
| No. of pins        | 8 -pin    |
| Encoding           | A-coded   |
| Version            | Axial     |