

## Technical data sheet Interconnection cable

Part no.: 50129782

KDS DN-M12-5A-M12-5A-P3-100

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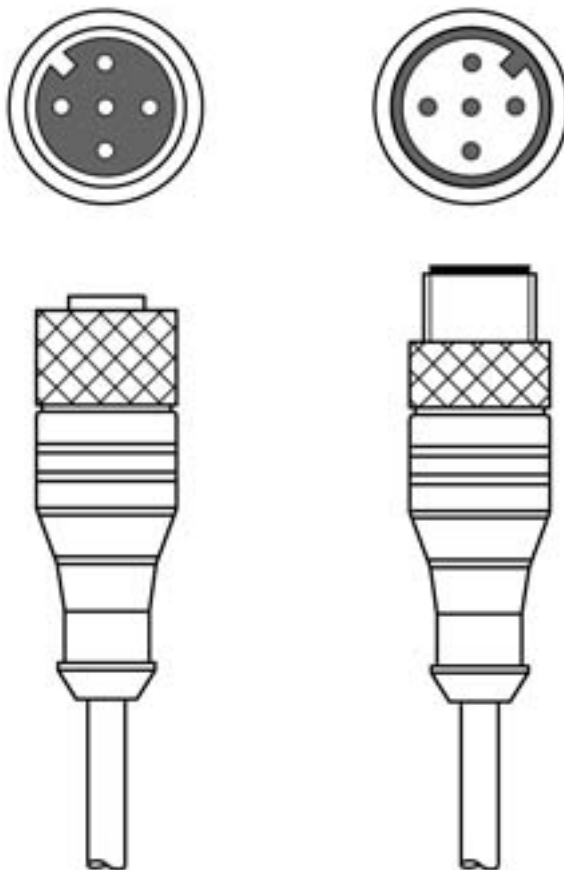


Figure can vary



## Technical data

### Basic data

|                        |           |
|------------------------|-----------|
| Suitable for interface | CANopen   |
|                        | DeviceNet |
|                        | IO-Link   |

### 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     |

#### Cable properties

|                             |                       |
|-----------------------------|-----------------------|
| Number of conductors        | 4 Piece(s)            |
| Sheathing color             | Violet                |
| Shielded                    | Yes                   |
| Silicone-free               | Yes                   |
| Cable design                | Interconnection cable |
| Cable diameter (external)   | 7 mm                  |
| Cable length                | 10,000 mm             |
| Sheathing material          | PUR                   |
| Suitability for drag chains | No                    |

### Mechanical data

|                    |       |
|--------------------|-------|
| Width across flats | 13 mm |
|--------------------|-------|

### 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    |
| 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     |

## Circuit diagrams

