

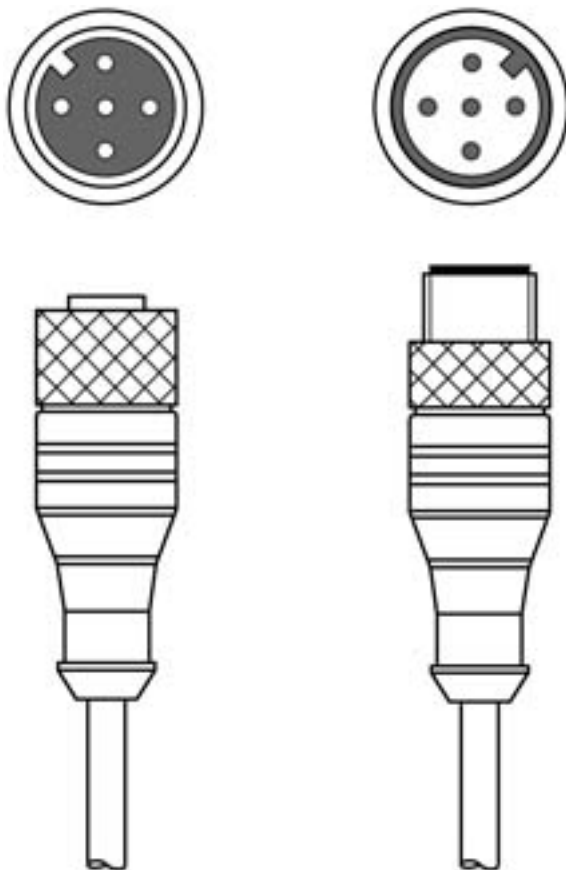
Technical data sheet Interconnection cable

Part no.: 50129781

KDS DN-M12-5A-M12-5A-P3-050

Contents

- Technical data
- Electrical connection
- Circuit diagrams



For illustration purposes only



Technical data

Basic data

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

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 |

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 | 5,000 mm |
| Sheathing material | PUR |
| Suitability for drag chains | No |

Mechanical data

| | |
|--------------------|-------|
| Width across flats | 13 mm |
| Net weight | 279 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 |
| UNSPSC 26.08 | 26121604 |

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 |

Connection 2

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

Circuit diagrams

