



**Part no.: 50140391**  
**KD U-M124A-T2-020**  
**Connection cable**



Figure can vary

## Contents

- Technical data
- Electrical connection
- Accessories

Part no.: 50140391 – KD U-M124A-T2-020 – Connection cable

## Technical data

### Electrical data

#### Performance data

|                   |                  |
|-------------------|------------------|
| Operating voltage | Max. 250 V AC/DC |
|-------------------|------------------|

### Connection

#### Connection 1

|                      |   |
|----------------------|---|
| Type of connection   | Connector   |
| Thread size          | M12   |
| Type                 | Female  |
| Handle body material | TPU   |
| No. of pins          | 4 -pin  |
| Encoding             | A-coded   |
| Design               | Axial   |
| Lock                 | Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking |

#### Connection 2

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

#### Cable properties

|                             |                                    |
|-----------------------------|------------------------------------|
| Number of conductors        | 4 Piece(s)                         |
| Wire cross section          | 0.34 mm <sup>2</sup>               |
| AWG                         | 22                                 |
| Sheathing color             | Yellow                             |
| Shielded                    | No                                 |
| Silicone-free               | Yes                                |
| Cable design                | Connection cable (open on one end) |
| Cable length                | 2,000 mm                           |
| Sheathing material          | TPE                                |
| Wire insulation             | PVC                                |
| Suitability for drag chains | Yes                                |

### Mechanical data

|                    |                    |
|--------------------|--------------------|
| Width across flats | 14.5 mm            |
| Bending cycles     | 1,000,000 Piece(s) |

### Operation and display

#### Environmental data

|  |                |
|--|----------------|
| Ambient temperature, operation, flexible use   | -15 ... 90 °C  |
| Ambient temperature, operation, stationary use | -35 ... 105 °C |

#### Certifications

|                      |                           |
|----------------------|---------------------------|
| Degree of protection | IP 67<br>NEMA 6P<br>IP 65 |
|----------------------|---------------------------|

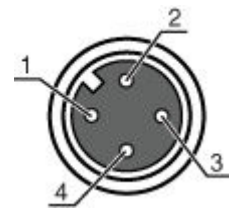
#### Classification

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27279218 |
| eCl@ss 9.0 | 27060311 |
| ETIM 5.0   | EC001855 |

Part no.: 50140391 – KD U-M124A-T2-020 – Connection cable

## Electrical connection


| Connection 1         |   |
|----------------------|---|
| Type of connection   | Connector   |
| Thread size          | M12   |
| Type                 | Female  |
| Handle body material | TPU   |
| No. of pins          | 4 -pin  |
| Encoding             | A-coded   |
| Design               | Axial   |
| Connector, LED       |   |
| Lock                 | Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking |



| Connection 2       |          |
|--------------------|----------|
| Type of connection | Open end |

## Accessories

### General

|   | Part no. | Designation  | Article | Description  |
|---|----------|--------------|---------|--|
|  | 50132265 | TT-Set 0,4-9 | Tool    | Type: Torque key<br>Width across flats: 9 mm<br>Torque: 0.4 N·m<br>Material: Plastic, Stainless steel<br>Ambient temperature: -40 ... 120 °C |