

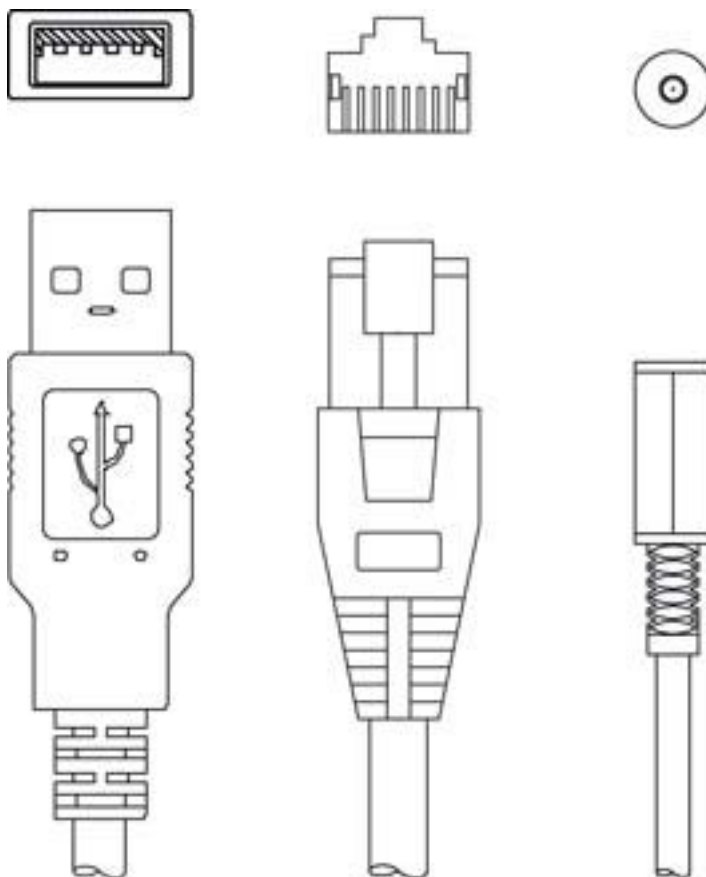
## Technical data sheet Interconnection cable

Part no.: 50138356

KY-HS-SDS-U4AJ2ARAA-020-T1

### Contents

- Technical data
- Electrical connection



For illustration purposes only

## Technical data

### Basic data

|                        |         |
|------------------------|---------|
| Suitable for           | HS 66x8 |
| Suitable for interface | USB     |

### Connection

#### Connection 1

|                    |         |
|--------------------|---------|
| Type of connection | RJ41    |
| Type               | Female  |
| No. of pins        | 10 -pin |
| Version            | Axial   |

#### Connection 2

|                    |                    |
|--------------------|--------------------|
| Type of connection | USB                |
| Connector type     | USB 2.0 Standard-A |

#### Connection 3

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | Pluggable |
| Type               | Female    |
| No. of pins        | 2 -pin    |
| Version            | Axial     |

#### Cable properties

|                             |            |
|-----------------------------|------------|
| Number of conductors        | 6 Piece(s) |
| Sheathing color             | Black      |
| Shielded                    | Yes        |
| Cable diameter (external)   | 7 mm       |
| Cable length                | 2,000 mm   |
| Sheathing material          | TPU        |
| Suitability for drag chains | No         |

### Mechanical data

|            |       |
|------------|-------|
| Net weight | 148 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 |
| UNSPSC 26.08          | 26121604 |

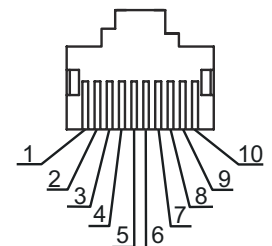
## Electrical connection

### Connection 1

|                    |         |
|--------------------|---------|
| Type of connection | RJ41    |
| Type               | Female  |
| No. of pins        | 10 -pin |
| Version            | Axial   |

### Pin Pin assignment

|    |          |
|----|----------|
| 1  | Cable ID |
| 2  | +5 V DC  |
| 3  | GND      |
| 4  | n.c.     |
| 5  | D+       |
| 6  | n.c.     |
| 7  | D-       |
| 8  | n.c.     |
| 9  | n.c.     |
| 10 | +12 V DC |

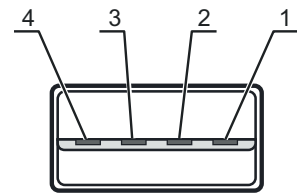


### Connection 2

|                    |                    |
|--------------------|--------------------|
| Type of connection | USB                |
| Connector type     | USB 2.0 Standard-A |

Electrical connection

| Pin | Pin assignment |
|-----|----------------|
| 1   | +5 V DC        |
| 2   | DATA-          |
| 3   | DATA+          |
| 4   | GND            |



Connection 3

|                    |           |
|--------------------|-----------|
| Type of connection | Connector |
| Thread size        | Pluggable |
| Type               | Female    |
| No. of pins        | 2 -pin    |
| Version            | Axial     |