

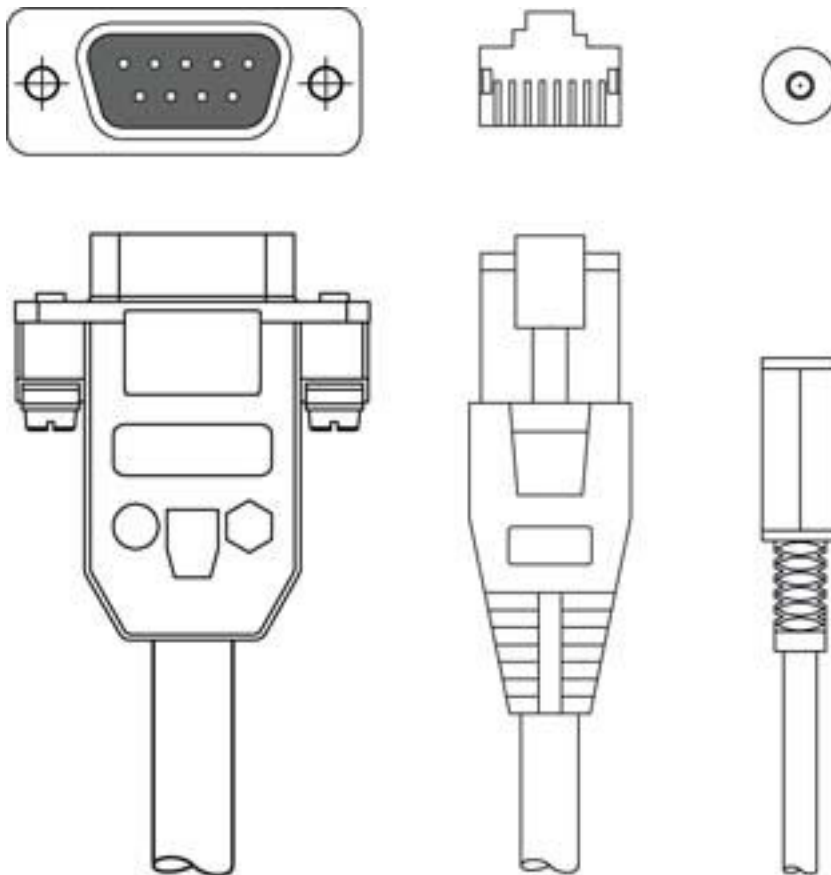
## Technical data sheet Interconnection cable

Part no.: 50115105

KB 232-2 IT190x

### Contents

- Technical data
- Electrical connection



For illustration purposes only

## Technical data

### Basic data

|                        |                                        |
|------------------------|----------------------------------------|
| Suitable for           | IT 1300 series mobile bar code readers |
|                        | IT 1900g series mobile 2D-code readers |
|                        | IT 1902g series mobile 2D-code readers |
|                        | IT 1910 series mobile 2D-code readers  |
|                        | IT 1911i series mobile 2D-code readers |
| Suitable for interface | RS 232                                 |
|                        | True                                   |

### Connection

#### Connection 1

|                    |      |
|--------------------|------|
| Type of connection | RJ41 |
|--------------------|------|

#### Connection 2

|                    |        |
|--------------------|--------|
| Type of connection | Sub-D  |
| Type               | Female |
| No. of pins        | 9 -pin |
| Version            | Axial  |

#### 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 design                | Helix cable |
| Cable diameter (external)   | 5 mm        |
| Cable length                | 3,000 mm    |
| Sheathing material          | PVC         |
| Suitability for drag chains | No          |

### Mechanical data

|            |       |
|------------|-------|
| Net weight | 145 g |
|------------|-------|

### Classification

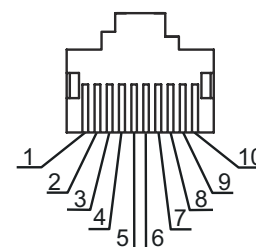
|                       |          |
|-----------------------|----------|
| Customs tariff number | 85444210 |
| ECLASS 5.1.4          | 27279201 |
| ECLASS 8.0            | 27279218 |
| ECLASS 9.0            | 27060311 |
| ECLASS 10.0           | 27060311 |
| ECLASS 11.0           | 27060311 |
| ECLASS 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 |
|--------------------|------|

| Pin | Pin assignment |
|-----|----------------|
| 1   | Shield         |
| 2   | n.c.           |
| 3   | GND            |
| 4   | TxD            |
| 5   | RxD            |
| 6   | CTS            |
| 7   | +5 V DC        |
| 8   | RTS            |
| 9   | n.c.           |
| 10  | n.c.           |

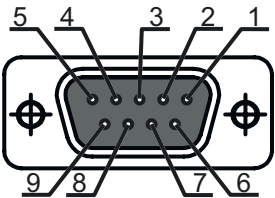


Electrical connection

Connection 2

|                    |        |
|--------------------|--------|
| Type of connection | Sub-D  |
| Type               | Female |
| No. of pins        | 9 -pin |
| Version            | Axial  |

| Pin | Pin assignment                                                                        |
|-----|---------------------------------------------------------------------------------------|
| 1   | n.c.                                                                                  |
| 2   | TXD, with signal level -12 ... +12 V                                                  |
| 3   | RxD, with signal level -12 ... +12 V                                                  |
| 4   | n.c.                                                                                  |
| 5   | GND                                                                                   |
| 6   | DTR, with signal level -12 ... +12 V                                                  |
| 7   | CTS, with signal level -12 ... +12 V                                                  |
| 8   | RTS, with signal level -12 ... +12 V                                                  |
| 9   | 4.5 - 5.5 V DC, when no power supply unit is plugged into the power supply connection |



Connection 3

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