

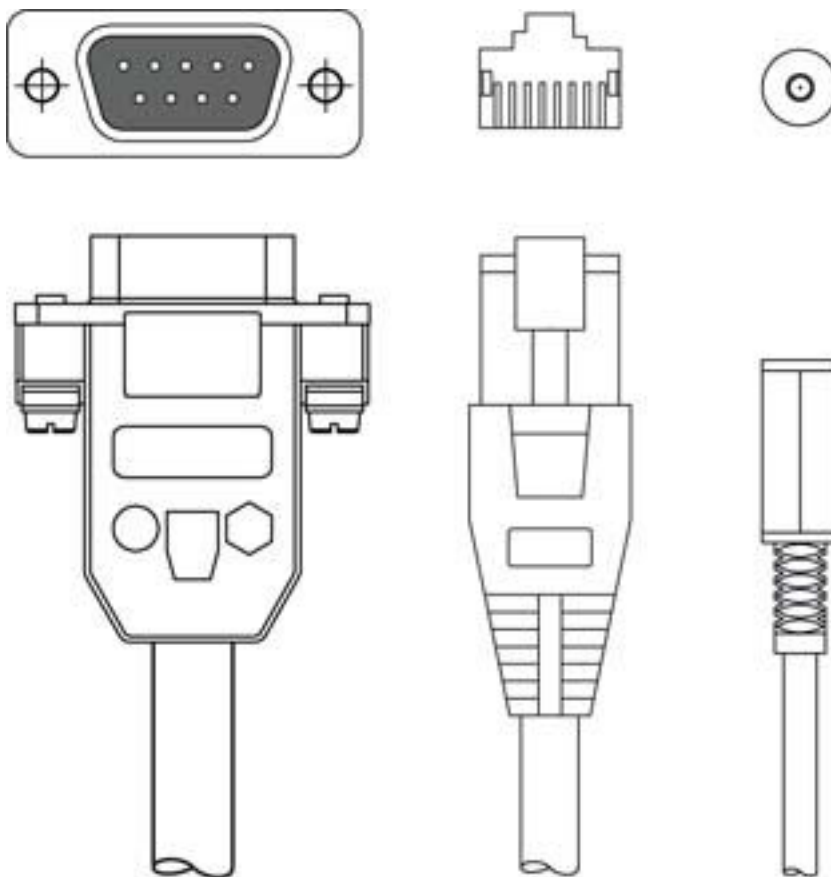
## Technical data sheet Interconnection cable

Part no.: 50114517

KB 232-1 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
	TTL

### Connection

#### Connection 1

Type of connection	RJ41
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#### 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	122 g
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### 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

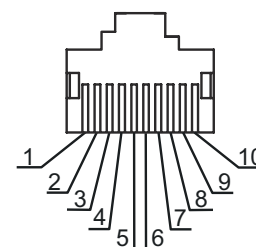
## Electrical connection

### Connection 1

Type of connection	RJ41
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#### 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.

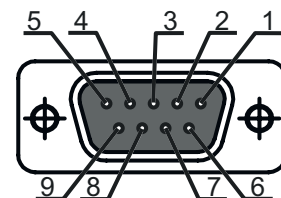


## Electrical connection

### 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 0 ... +5 V
3	RxD, with signal level 0 ... +5 V
4	n.c.
5	GND
6	DTR, with signal level 0 ... +5 V
7	CTS, with signal level 0 ... +5 V
8	RTS, with signal level 0 ... +5 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