

## Technical data sheet Interconnection cable

Part no.: 50115105

KB 232-2 IT190x

### Contents

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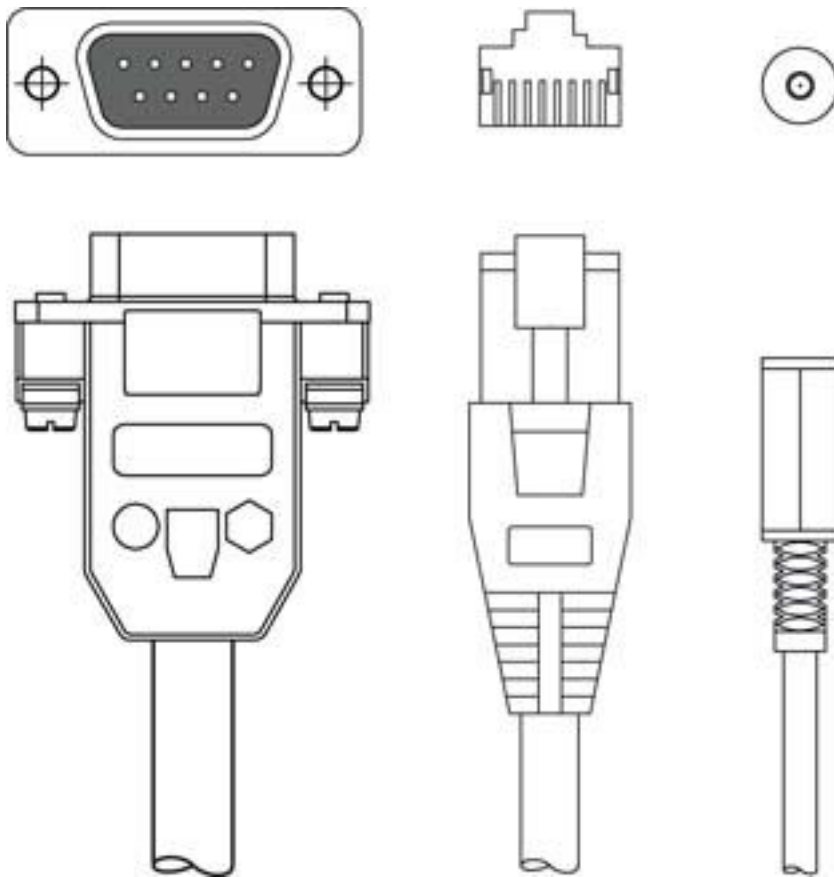


Figure can vary

## 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

### 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	Male
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

### Classification

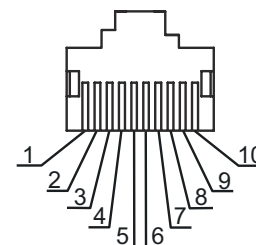
Customs tariff number	85444210
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
eCl@ss 10.0	27060311
eCl@ss 11.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855

## Electrical connection

### Connection 1

Type of connection	RJ41
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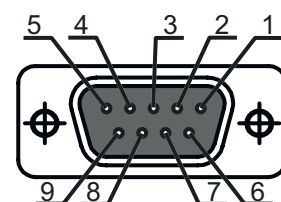
Pin	Pin assignment
1	Shield
2	n.c.
3	GND
4	TXD
5	RxD
6	CTS
7	+5 V DC
8	RTS
9	n.c.
10	n.c.



### 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.



## Electrical connection

Pin	Pin assignment
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	Male
No. of pins	2 -pin
Version	Axial