

Technical data sheet Interconnection cable

Part no.: 50114517

KB 232-1 IT190x

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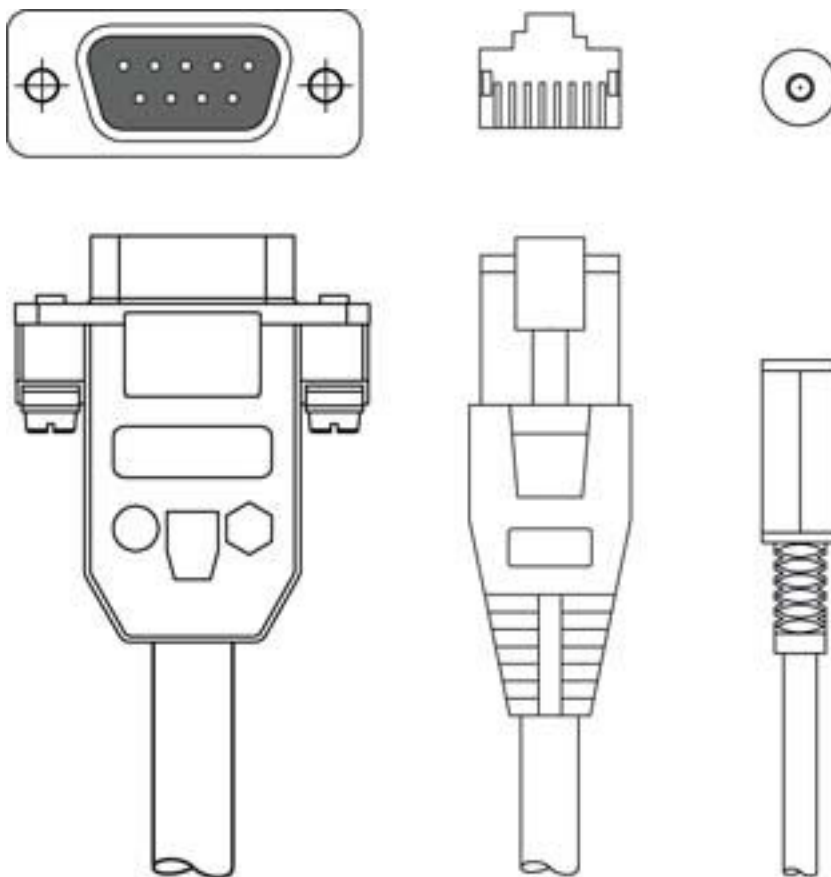


Figure can vary

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
	TTL

Connection

Connection 1	
Type of connection	RJ41
Connection 2	
Type of connection	Sub-D
Type	Female
No. of pins	9 -pin
Design	Axial
Connection 3	
Type of connection	Connector
Thread size	Pluggable
Type	Female
No. of pins	2 -pin
Design	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

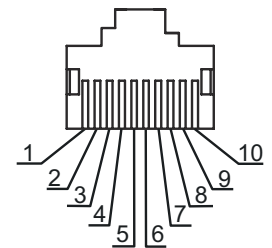
Classification

Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

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.

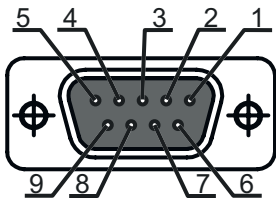


Connection 2

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

Electrical connection

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
Design	Axial