

Technical data sheet Interconnection cable

Part no.: 50115105

KB 232-2 IT190x

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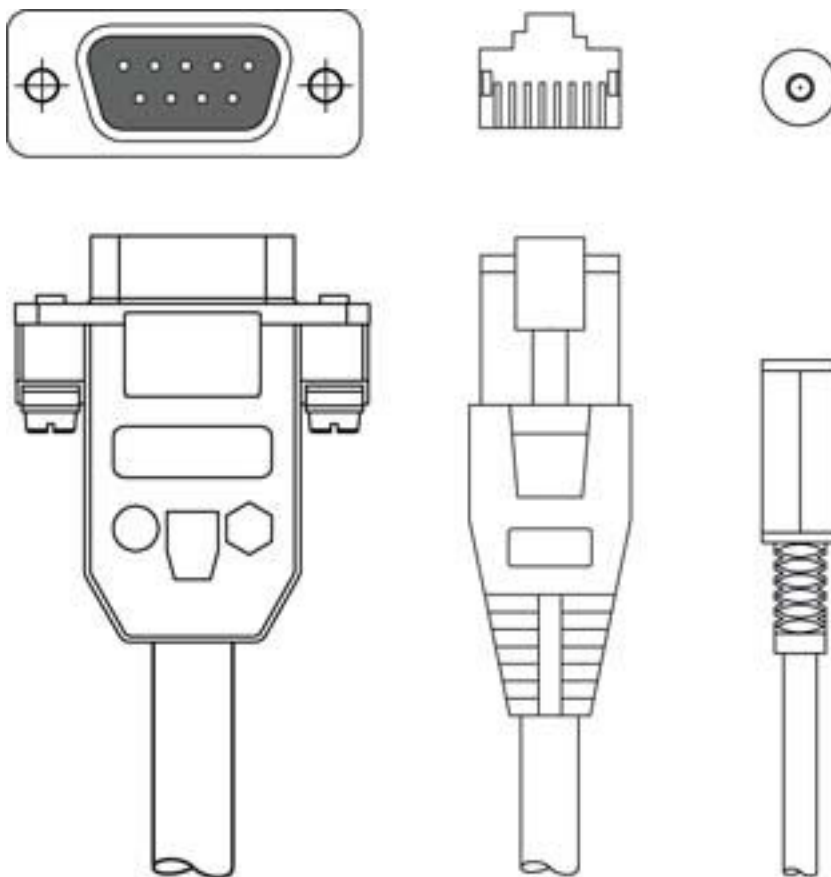


Figure can vary

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

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	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

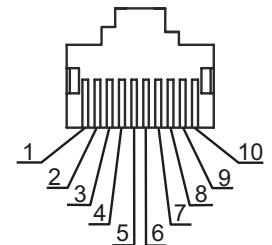
Classification

Customs tariff number	85444210
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

Electrical connection

Connection 1

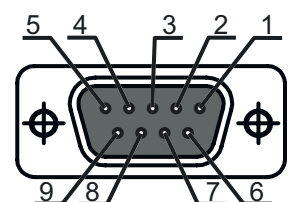
Type of connection		RJ41
Pin	Pin assignment	
1	Shield	
2	n.c.	
3	GND	
4	TXD	
5	RxD	
6	CTS	
7	+5 V DC	
8	RTS	
9	n.c.	
10	n.c.	



Connection 2

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