

**Part no.: 50114517**  
**KB 232-1 IT190x**  
**Interconnection cable**

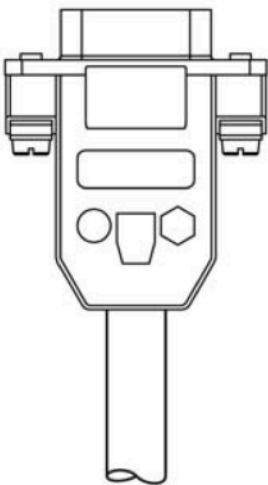


Figure can vary

## Contents

- Technical data
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Part no.: 50114517 – KB 232-1 IT190x – Interconnection cable

## Technical data

### Basic data

Suitable for	IT 1300 series mobile bar code readers IT 1900 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
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

### Classification

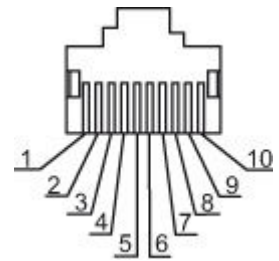
Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

## Electrical connection

<b>Connection 1</b>	
Type of connection	RJ41

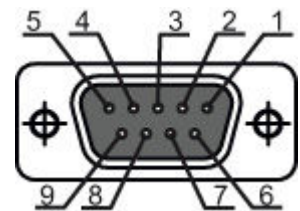
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Pin	Pin assignment
1	Shield
2	n.c.
3	GND
4	TXD
5	RxD
6	CTS
7	+5 V DC
8	RTS
9	n.c.
10	n.c.



Connection 2	
Type of connection	Sub-D
Function	
Type	Female
No. of pins	9 -pin
Design	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
Design	Axial