

Accessories

► cab-las5/USB-...

This converter enables the connection of sensors with a serial USB interface to a PC

- Indication of connection to PC (LED orange / Power)
- Indication of activity by means of RS232 (LED orange / activity)
- Voltage supply galvanically separated:
 - +12...+30VDC via sensor
 - +5V via USB-HUB



Design

Product name:

cab-las5/USB-0,5m (length 0,5 m)

cab-las5/USB-1m (length 1 m)

cab-las5/USB-2m (length 2 m)

(incl. driver software CDM 2.04.06 WHQL Certified)

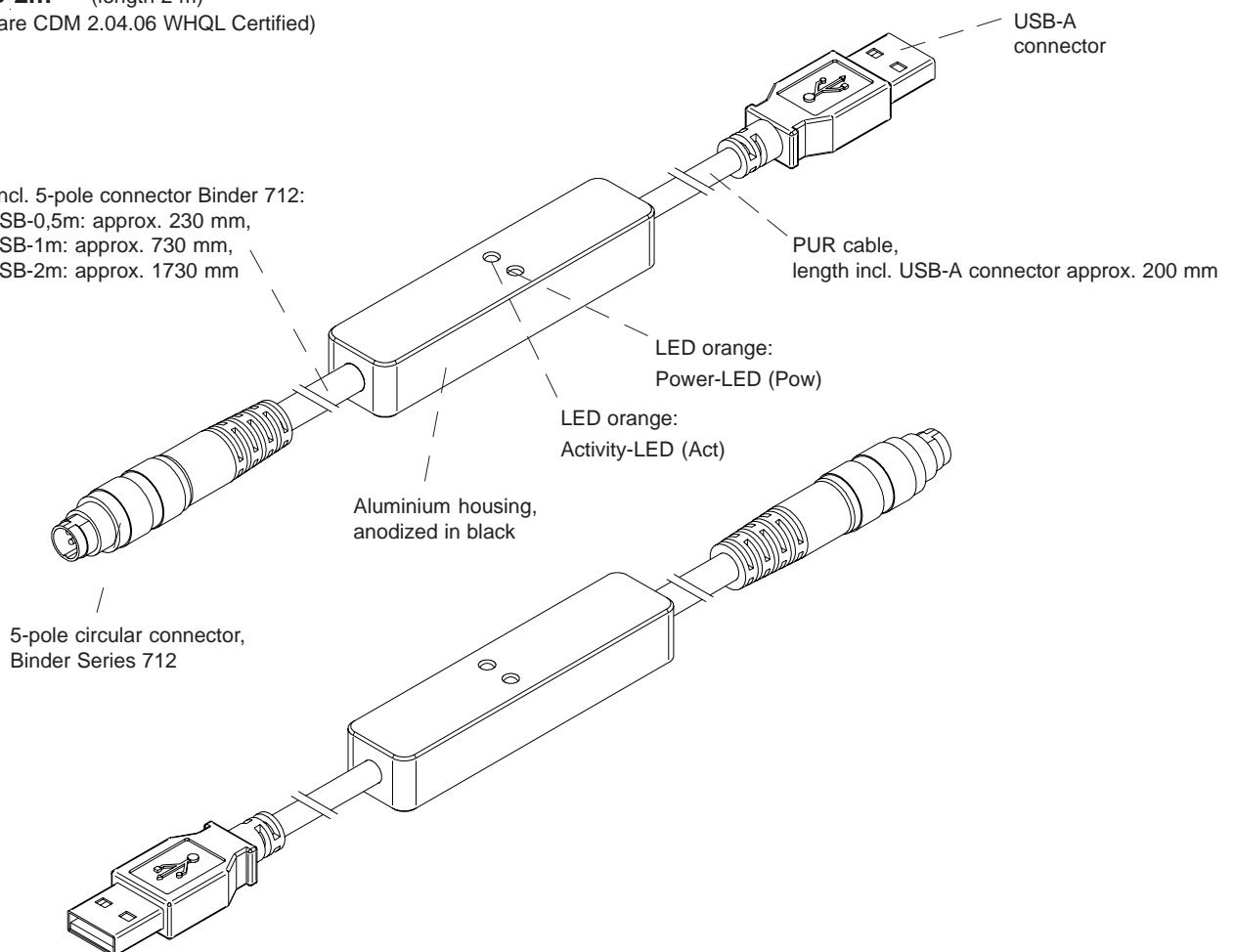
PUR cable:

Cable length incl. 5-pole connector Binder 712:

for cab-las5/USB-0,5m: approx. 230 mm,

for cab-las5/USB-1m: approx. 730 mm,

for cab-las5/USB-2m: approx. 1730 mm





Product Information

Applications

With the cab-las5/USB-... adapter cable many sensors of Sensor Instruments can be connected via the widespread USB interface of the PC. Parameterization thus can be done even if there is no RS232 interface available at the PC.

Due to the galvanic separation of the sensor side from the PC side it is guaranteed, that potential differences between PC and Sensor cannot result in malfunctions. Both connectors at the sensor side as well as at the PC side are short circuit proof and reserved polarity protected.

Driver/Driver Installation

The USB driver and the corresponding installation instructions are provided with the CD-ROM that will be delivered together with the adapter cable.

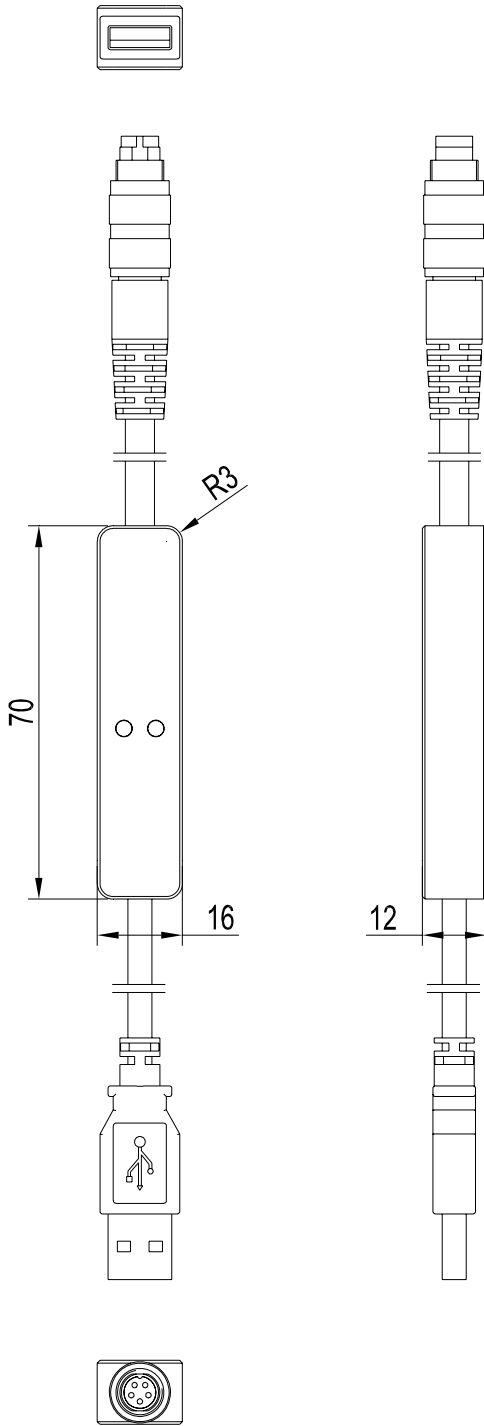


Technical Data

Model	cab-las5/USB-...
Voltage supply	+12VDC +30VDC(through sensor) + 5V (through USB HUB)
Current consumption	max. 20mA
Data rate	19200baud
Temperatue range	-25°C ... +65°C
Enclosure rating	IP50
Housing material	Aluminium, anodized in black
Housing dimensions	LxWxH approx. 70 mm x 16 mm x 12 mm
Type of connector	5-pole connector Binder Series 712
Cable length	Total length approx. 500 mm, 1000 mm, or 2000 mm

Dimensions

cab-las5/USB-...



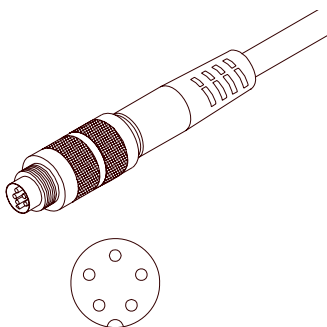
(All dimensions in mm)

Connector Assignment

cab-las5/USB-...

Assignment of 5-pole connector Binder Series 712:

Pin:	Assignment:
1	GND (0V)
2	TxD
3	RxD
4	+24V
5	not connected



USB Driver

Driver as well as operating instructions: Please cf. software CD-ROM „CDM 2.04.06 WHQL Certified“

