

# Accessories

## ► cab-las4/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



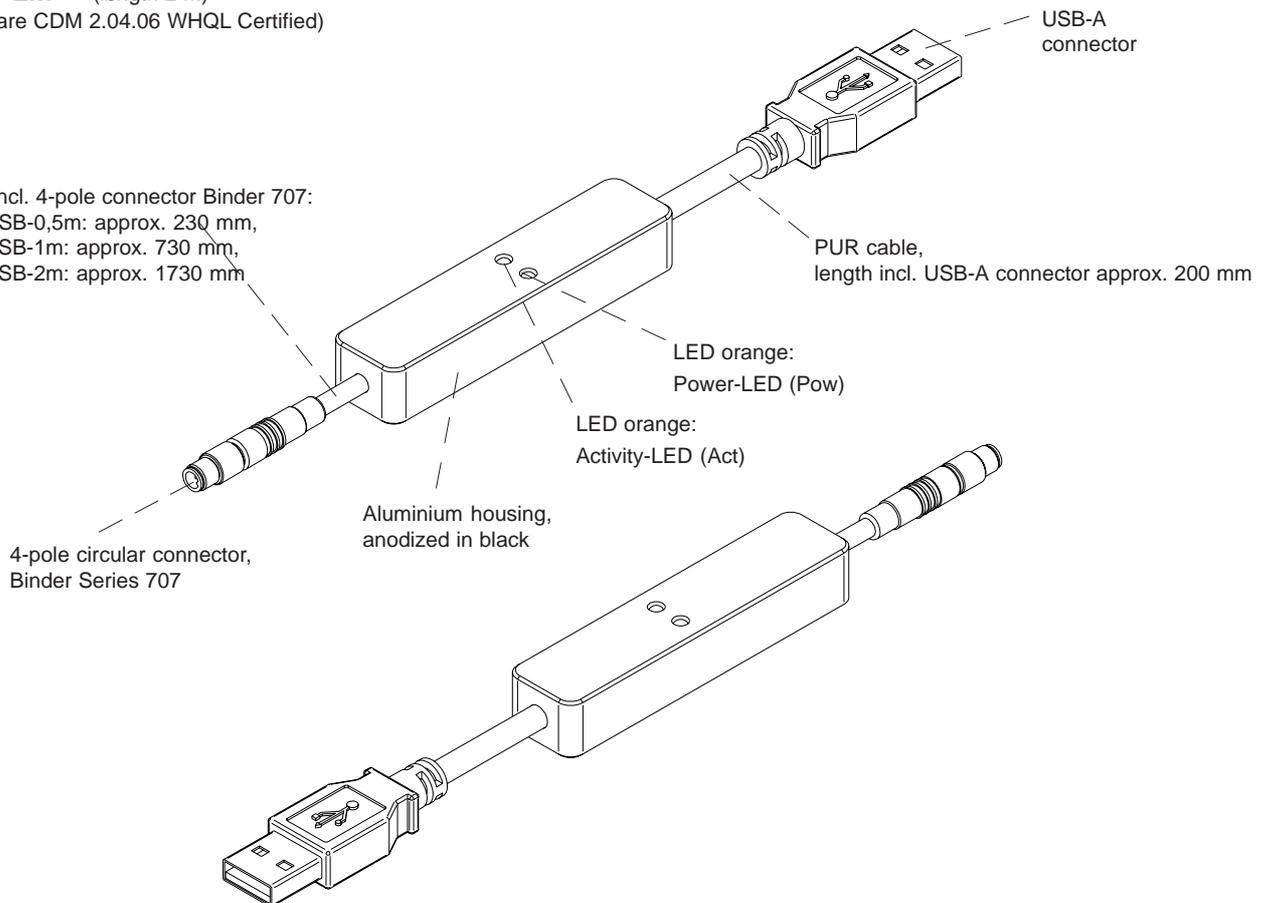
## Design

### Product name:

- cab-las4/USB-0,5m** (length 0,5 m)
  - cab-las4/USB-1m** (length 1 m)
  - cab-las4/USB-2m** (length 2 m)
- (incl. driver software CDM 2.04.06 WHQL Certified)

#### PUR cable:

Cable length incl. 4-pole connector Binder 707:  
 for cab-las4/USB-0,5m: approx. 230 mm,  
 for cab-las4/USB-1m: approx. 730 mm,  
 for cab-las4/USB-2m: approx. 1730 mm



**Product Information****Applications**

With the cab-las4/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.

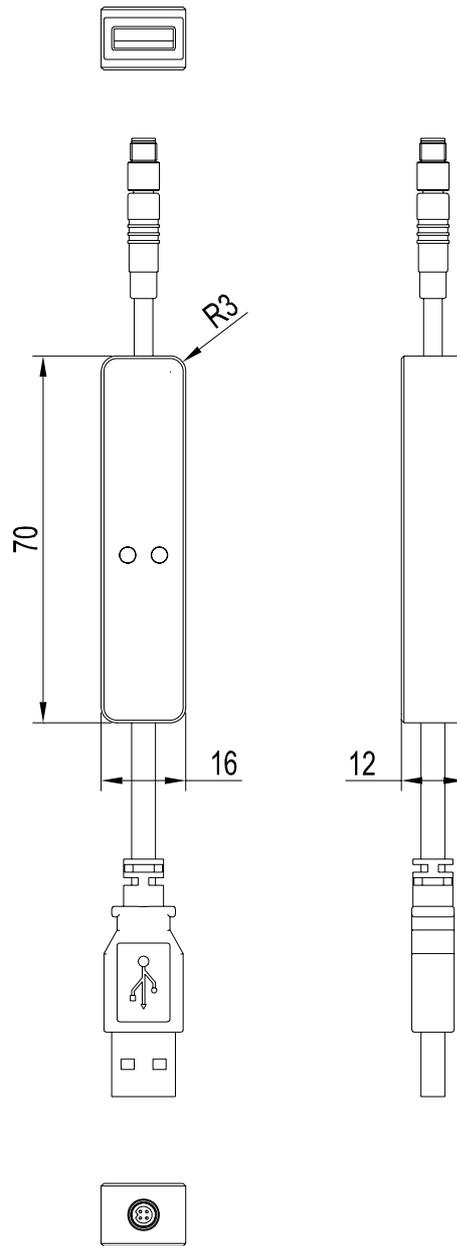
**Technical Data**

Model	cab-las4/USB-...
Voltage supply	+12VDC .... +30VDC (via sensor) + 5V (via USB HUB)
Current consumption	max. 20mA
Data rate	19200baud
Temperature 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	4-pole connector type Binder Series 707
Cable length	Total length approx. 500 mm, 1000 mm, or 2000 mm



Dimensions

cab-las4/USB-...



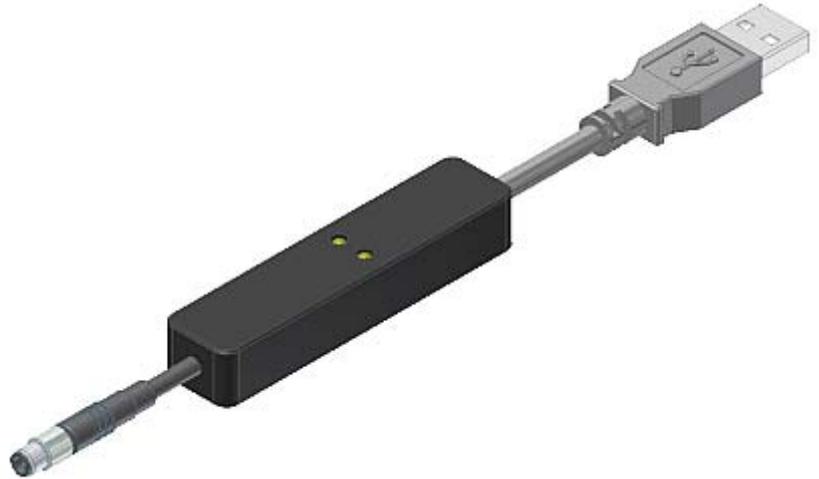
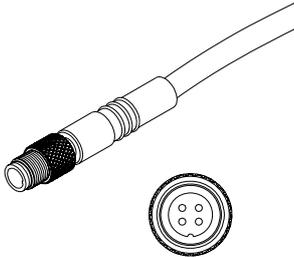
(All dimensions in mm)


 Connector Assignment

## cab-las4/USB-...

Assignment of 4-pole connector Binder Series 707:

Pin:	Assignment:
1	GND (0V)
2	+24V
3	RxD
4	TxD



 USB Driver

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

**Assistent für das Suchen neuer Hardware**

**Wählen Sie die Such- und Installationsoptionen.**

Diese Quellen nach dem zutreffendsten Treiber durchsuchen

Verwenden Sie die Kontrollkästchen, um die Standardsuche zu erweitern oder einzuschränken. Lokale Pfade und Wechselmedien sind in der Standardsuche mit einbegriffen. Der zutreffendste Treiber wird installiert.

Wechselmedien durchsuchen (Diskette, CD,...)

Folgende Quelle ebenfalls durchsuchen:

C:\Muster\CDM 2.04.06 WHQL Certified\CDM 2.04.06 WH v Durchsuchen

Nicht suchen, sondern den zu installierenden Treiber selbst wählen

Verwenden Sie diese Option, um einen Gerätetreiber aus einer Liste zu wählen. Es wird nicht garantiert, dass der von Ihnen gewählte Treiber der Hardware am besten entspricht.

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Abbrechen