

## Technical Data Sheet

# Portable USB Data Converter Type 025

For Sensor Box S-SB10



The USB Data Converter supports the parameterization of the 'Sensor Box S-SB10' via the USB 2.0 interface of a computer.

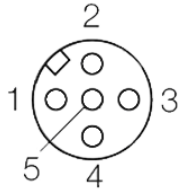
ⓘ Note: The serial sensor interface can be used via a computer and associated software. Further sensor interfaces are not available. Other USB data converters types on request.

## Technical data

Parameter	Specifications
<b>Part number</b>	200 01 0344
<b>Supported devices</b>	Stationary Sensor Box S-SB10
<b>LED status</b>	Power: Green = on; COM (serial communication): flashing Green = sensor Tx, Red = sensor Rx; reduced intensity = sensor is not responding
<b>Operating voltage</b>	5 V (overcurrent protection by resettable fuse 400 mA, 60 V)
<b>Materials</b>	Housing: plastic (ABS) gray   Cable bend relief: PVC, black
<b>Ambient temperature</b>	0 ... +60 °C
<b>Storage temperature</b>	-20 ... +70 °C
<b>Degree of protection</b>	IP50 on USB side, IP65 at M12 socket
<b>Dimensions (L × W × H)</b>	50 mm × 25 mm × 15.5 mm (housing)
<b>Maintenance</b>	Maintenance-free
<b>Scope of supply</b>	<ul style="list-style-type: none"> <li>• Portable USB Data Converter Type 025</li> <li>• Technical data sheet</li> </ul>

**Connecting cable** PVC, unshielded, gray 2 m (± 10 cm)

**Connector** 5-pole M12 connector, DIN EN 61076-2-101:2012 | USB V2.0, type A



Socket on cable

Pole	Assignment
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1	Operating voltage
2	Current output
3	Ground (signal)
4	RS-485 B
5	RS-485 A

## ATTENTION

### Damage to the USB port possible.

Due to the rigidity of the cable, tensile or torsional stresses can be transmitted to the USB port. In rare cases, this can lead to damage. Avoid any excessive stress.

Drawings are not to scale. Dimensions in mm, unless otherwise specified. Information is subject to change without notice. SONOTEC is a registered trademark.

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