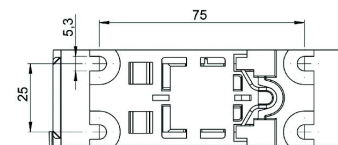
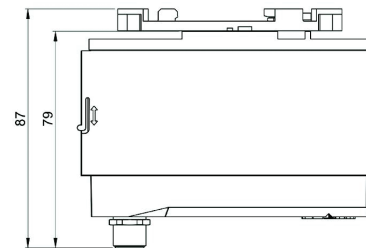
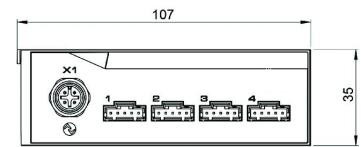


SHC 071

SENSOR HUB | IO-LINK

The IO-Link Sensor Hub SHC 071 records measuring data from up to four external non IO-Link sensors on a process level and transmits data via an IO-Link Master for control and monitoring applications, using options such as an edge computer, cloud based system or PLC. Standard IO-Link sensors are connected to one IO-Link Master port each. By using the Sensor Hub up to four external sensors can be connected, but they only use one IO-Link Master port (see illustrations Connection Comparison). This allows you to attach up to three more IO-Link devices to an IO-Link Master. The Sensor Hub SHC 071 comes with a universal mounting bracket which offers six different DIN rail or screw mounting options (see operating instructions).

Sensor Connection	4 ports with strain relief for up to 4 sensors (not included)
Io-Link Connection	M12 round plug connector, IEC 61076-2-101, 4-pin, A-coded
Electrical Protection	Reverse-polarity, short circuit, overvoltage protection
Mounting	clip for 35 mm DIN rail, EN 60715 and screw mounting (M5)
Casing	plastic according to UL94 V-0, light grey
Dimensions	107 x 35 x 79 mm (87 mm with universal mounting bracket)
Housing	plastic, UL94 V-0, light grey
Dimensions	5.5 x 1.6 x 1.5" (140 x 40 x 38 mm)
Weight	approx. 110 g
Fitting Position	variable
Operating/Storage Temperature	-40 to +80 °C (-40 to +176 °F) / -40 to +85 °C (-40 to +185 °F)
Operating/Storage Humidity	max. 90 % RH (non-condensing)
Operating Altitude	≤ 4,000 m above sea level
Protection Type/Protection Class	IP40 / III (SELV)
Certificates	CB No. DE1-63389 In conformity with IEC 61010-1 Evaluated in accordance with UL and CSA standards



Dimensioned Drawings.

- Digital IO-Link Interface
- Small dimensions
- Easy DIN rail and screw mounting
- M12 plug-in connector
- Quick connection of sensors via connectors
- 4 sensor types
- For 1 to 4 digital sensors



Part No.	Interface	Operating Voltage	Power Consumption Max.
07100.2-00	IO-Link (digital, specified acc. to version 1.1)	DC 24 V (DC 18-30 V)	0.5 W