SENSOR MASTER INTERFACE

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The Sensor Master Interface SMI is used to set parameters of electronic pressure switches such as switching points, output function and switching delay time as well as to adjust the measuring range of submersible pressure transmitters. By reading the device data, the connected pressure measurement device can be precisely identified and the parameters can be checked.

Applications

- Supports device types NHT 8250, NAT 8252, NAH 8254, NAE 8256, NAR 8258, ECL 8439

Features

- Read out of sensor data
- Parametrisation of switching points on NAx pressure switches
- Measurement range adjustment on Submersible Pressure Transmitter ECL 8439
- Fast and easy operation via Android or Windows App "Sensor Master Communicator" (SMC)
- Reset pressure measurement instruments to factory settings

| Technical Data			
Ambient temperature	0°C ... +40°C	Dimensions	LxWxH: 120x76x27 mm
Supply voltage	5 VDC, ±0.25, 1 A (Supply via USB interface)	Communication SMC/SMI	Via Bluetooth LE or LAN Ethernet (RJ45)
Protection	IP20	Operation Interface	"Sensor Master Communicator" (SMC), app available for Windows (PC) and Android smartphone
Storage temperature	-10°C ... +50°C		

Trafag sensors & controls
Switzerland

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Ordering information

| Ordering information	Ordering no.	
SMI Packet containing:	**F90170**	
SMI		
USB Bluetooth Dongle (Trafag)	F90172	(Spare part)
Device connector SMI (5-pole, push-in)	F90171	(Spare part)
Cable USB 2.0 A male, Micro-B 1.0 m	F90173	(Spare part)
Accessories (order separately)		
Cable PVC, M12x1 connector	F90174	
Device connector SMI with housing (5-pole)	F90175	
Case for SMI and accessories (325x248x50 mm)	H30782	

Dimensions

120
76
120
27
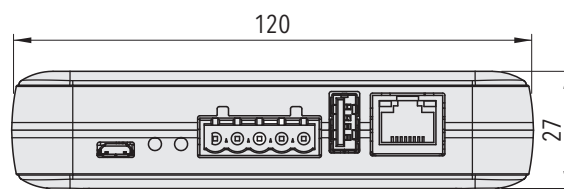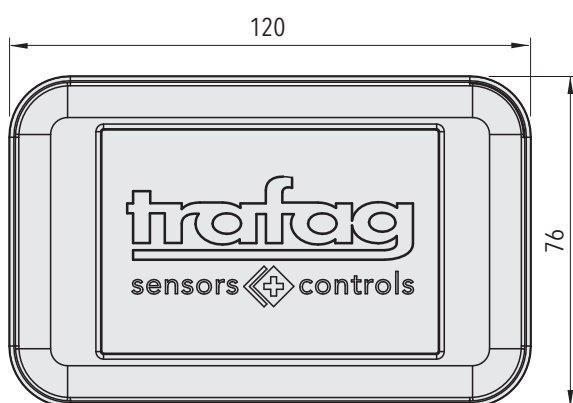
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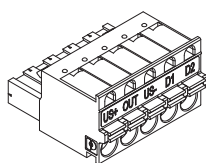
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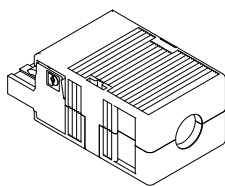
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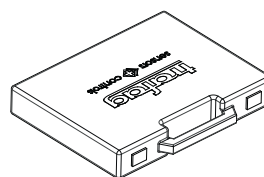
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Additional information
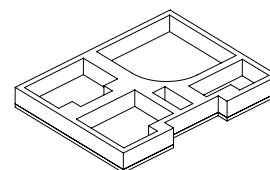
Additional information		
Documents	Data sheet	www.trafag.com/H72618
	Instructions	www.trafag.com/H73618
	Flyer	www.trafag.com/H70602

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