



S+S REGELTECHNIK



- THERMASGARD® FSTM / FSTM-P
- HYGRASGARD® FSFM / FSFTM
- AERASGARD® FSLQ / FSTM-CO2
- PHOTASGARD® FSHKM
- KINASGARD® FSBWF



ACTIVE AND MODBUS CAPABLE ROOM SENSORS,
IN-WALL IN PANEL SWITCH PROGRAMMES

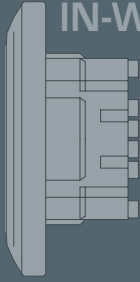


PRODUCT RANGE 2024



FÜHLBARE PRÄZISION

ROOM SENSORS IN-WALL



Temperature sensor
**THERMASGARD®
FSTM**

129,44 €



Temperature sensor
with potentiometer

**THERMASGARD®
FSTM-U P**

153,86 €



Light intensity sensor
(photo diode)

**PHOTASGARD®
FSHKM**

253,07 €



Motion sensor,
presence detector

**KINASGARD®
FSBWF-W**

253,07 €



Humidity sensor

**HYGRASGARD®
FSFM**

246,67 €



Humidity and
temperature sensor

**HYGRASGARD®
FSFTM**

254,00 €



Air-quality sensor
VOC

**AERASGARD®
FSLQ**







253,07 €



Air-quality sensor
CO₂

**AERASGARD®
FSC02**

348,04 €

FS xx	In-wall sensor with active output					     	
Type	Measuring Range		further Parameters	Control element	Output	Item No.	Price
	Temperature	Humidity					
FSTM							
FSTM-U	0...+50 °C	-	-	-	0-10V	1101-9121-0000-162	129,44 €
FSTM-U P	0...+50 °C	-	-	Potentiometer	0-10V	1101-9121-0004-282	153,86 €
FSFM / FSFTM							
FSFM-U	-	0...100% RH	-	-	0-10V	1201-9121-0000-162	246,67 €
FSFTM-U	0...+50 °C	0...100% RH	-	-	0-10V	1201-9121-1000-162	254,00 €
FSC02 / FSTM-CO2							
FSC02-U	-	-	0...2000 ppm	-	0-10V	1501-9120-1001-162	348,04 €
FSTM-CO2-U	0...+50 °C	-	0...2000 ppm	-	0-10V	1501-9122-1001-162	352,92 €
FSLQ							
FSLQ-U	-	-	0...100% VOC	-	0-10V	1501-5120-1000-162	253,07 €
FSHKM							
FSHKM-U 1K	-	-	0...1 kLux	-	0-10V	1601-5121-7000-162	253,07 €
FSBWF-W							
FSBWF-W	-	-	Yes / No	-	Changeover contact	1401-5120-3000-162	253,07 €

¹ This unit must **not** be used as a safety-relevant device!

² Optionally other individual measuring ranges, e. g. 100 kLux, on request!



Humidity and temperature sensor
HYGRASGARD®
FSFTM - Modbus

299,18 €



Humidity and temperature sensor with potentiometer
HYGRASGARD®
FSFTM - Modbus P

323,61 €



Humidity, temperature and CO2 sensor
AERASGARD®
FSFTM - CO2 - Modbus

385,89 €



Humidity, temperature and CO2 sensor with potentiometer
AERASGARD®
FSFTM - CO2 - Modbus P

476,26 €

Temperature, humidity, CO2 and VOC content of the room air are all important factors for a comfortable indoor climate. This requires accurate readings. That's why we have expanded our range with active (0-10V) and Modbus-capable room sensors for in-wall installation.

The in-wall sensors are compatible with high-quality brand panel switch programmes, such from Gira (standard) as well Berker, Merten, Jung, Siemens oder Busch-Jaeger (using in-wall adapters). They can be mounted either individually or in combination with other devices, such as light switches or socket outlets. Depending on the version, they are also available as room control units with setpoint adjustment.

The in-wall sensors find their use in non-aggressive, dust-free environments, in refrigeration, air conditioning and clean room technology as well as in interior spaces, such as living rooms, offices, hotels, etc.

For further information, see our catalog or in our online shop at www.SplusS.de

FS xx - Modbus		In-wall sensor with Modbus connection				Modbus			
Type	Measuring Range	Temperature	Humidity	further Parameters	Control element	Output	Item No.	Price	
FSFTM - Modbus		-		3					
FSFTM-Modbus	0...+50 °C	0...100% RH	0...80 g/kg (MV) 0...80 g/m³ (a.F.) 0...85 kJ/kg (ENT.) -20...+80 °C (TP)	-	Modbus	1201-9226-1000-162	299,18 €		
FSFTM-Modbus P	0...+50 °C	0...100% RH	as above	Potentiometer	Modbus	1201-9226-1400-282	323,61 €		
FSFTM - CO2 - Modbus		CO2							
FSFTM-CO2-Modbus	0...+50 °C	0...100% RH	0...5000 ppm	-	Modbus	1501-9226-6001-162	385,89 €		
FSFTM-CO2-Modbus P	0...+50 °C	0...100% RH	0...5000 ppm	Potentiometer	Modbus	1501-9226-6501-282	476,26 €		

³ The following parameters are calculated internally from the measured values: relative humidity [%RH], absolute humidity [g/m³], mixture ratio [g/kg], dew point temperature [°C], enthalpy [kJ/kg] (ignoring atmospheric air pressure) and temperature [°C].



S+S REGELTECHNIK



The new S+S company headquarters on a total area of 14,000m² in Nordostpark on the outskirts of Nuremberg offers a seamlessly integrated production and development environment with excellent air and road links.

S+S stands for a fully integral value chain. All products are designed, developed, manufactured and programmed in-house.

Development, manufacturing and sales in Nuremberg are certified by TÜV Thüringen according to DIN EN ISO 9001:2015 (quality management) and DIN EN ISO 14001:2015 (environmental management).

All devices are function tested as well as calibrated in-house prior to shipment and meet strict safety, quality and sustainability standards.



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You can find technical data and further information in our catalogue or web shop.



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