

Particulate Matter Transmitter

with Temperature & Humidity options

SPM Price List 22.03, Issue Date: 24.Jan.2022

Features

- * Maintenance-free, fully factory calibrated laser optic sensor
- * PM1.0, PM2.5, PM4.0 and PM10 selectable particle sizes
- * Ranges 100 or 500 µg/m³ selectable
- * Estimated lifetime more than 10 years
- * Modbus, LCD, 2x Relay and Buzzer options
- * Humidity & Temperature options
- * Analog outputs as 4-20 mA and 0...10 Vdc
- * Operating voltage 24V AC/DC

Ordering Codes

only Particulate Matter

<i>model</i>	<i>mounting</i>	<i>output 1 - PM</i>	<i>output 2 - PM</i>	<i>options</i>	<i>advanced options</i>
SPM	R room	0 no output 1 0...10 Vdc 2 2...10 Vdc 3 0...5 Vdc 4 1...5 Vdc 5 4...20 mA	0 no output 1 0...10 Vdc 2 2...10 Vdc 3 0...5 Vdc 4 1...5 Vdc 5 4...20 mA	M modbus D display R relay 1x RR relay 2x B buzzer	P PID out C RTC L Datalogger

Particulate Matter (PM2.5) Transmitters

No	Code	Type	AO1	AO2	List Price
1.01	SPM.R00	room	no	no	110,32 €
1.02	SPM.R10	room	0...10 V	no	112,32 €
1.03	SPM.R50	room	4...20 mA	no	112,32 €
1.04	SPM.R51	room	4...20 mA	0...10 V	114,32 €

Particulate Matter (PM2.5) Transmitter Options

No	Code	Options	List Price
2.01	SPM.---.M	Modbus, RS485 communication	+ 5,00 €
2.02	SPM.---.D	LCD, custom design	+ 8,00 €
2.03	SPM.---.R	1 Relay, 1A@230VAC contact, settable with LCD	+ 4,00 €
2.04	SPM.---.RR	2 Relays, 1A@230VAC contact, settable with LCD	+ 8,00 €
2.05	SPM.---.B	Buzzer, settable with LCD	+ 4,00 €
2.06	SPM.---.MDRRB	Full featured: Modbus + Display + 2 Relays + Buzzer	+ 22,00 €

model	mounting	out 1 - PM	out 2 - TEMP.	out 3 - HUM.	fixed	options	advanced
SPM	R room	0 no output 1 0...10 Vdc 2 2...10 Vdc 3 0...5 Vdc 4 1...5 Vdc 5 4...20 mA	0 no output 1 0...10 Vdc 2 2...10 Vdc 3 0...5 Vdc 4 1...5 Vdc 5 4...20 mA	0 no output 1 0...10 Vdc 2 2...10 Vdc 3 0...5 Vdc 4 1...5 Vdc 5 4...20 mA	TH temp. + hum.	M modbus D display R relay 1x RR relay 2x B buzzer	P PID out C RTC L datalogger

Particulate Matter (PM2.5) Transmitter with Humidity and Temperature

No	Code	Type	AO1-PM	AO2-Temp.	AO3-Hum.	List Price
3.01	SPM.R000.TH	room	no	no	no	120,32 €
3.02	SPM.R111.TH	room	0...10V	0...10V	0...10V	126,32 €
3.03	SPM.R555.TH	room	4...20mA	4...20mA	4...20mA	126,32 €

Particulate Matter (PM2.5) Transmitter Options

No	Code	Options	List Price
4.01	SPM.---.M	Modbus, RS485 communication	+ 5,00 €
4.02	SPM.---.D	LCD, custom design	+ 8,00 €
4.03	SPM.---.R	1 Relay, 1A@230VAC contact, settable with LCD	+ 4,00 €
4.04	SPM.---.RR	2 Relays, 1A@230VAC contact, settable with LCD	+ 8,00 €
4.05	SPM.---.B	Buzzer, settable with LCD	+ 4,00 €
4.06	SPM.---.MDRRB	Full featured: Modbus + Display + 2 Relays + Buzzer	+ 22,00 €