



S+S REGELTECHNIK

# Omni Ray

Power of Automation



## PREMASREG® PREMASGARD®

MODBUS CAPABLE PRESSURE SENSORS/SWITCHES AND  
DIFFERENTIAL PRESSURE MEASURING TRANSDUCERS

MULTIFUNCTIONAL SENSOR TECHNOLOGY  
FOR THE RIGHT PRESSURE

- > Microprocessor controlled
- > Self-calibrating
- > Maintenance-free



PRODUCT RANGE 2020

FÜHLBARE PRÄZISION



# PREMASREG® FOR VOLUME FLOW

**NEW**



Device variant with  
**M12 connector**  
(optional on request)



### Volume flow rate

$$V = k \cdot \sqrt{\Delta p}$$

V = Volume flow in m³/h

k = K factor 1...3000

Δp = Differential pressure in Pa



### Differential pressure

$$\Delta p = p_+ - p_-$$

Δp = Differential pressure in Pa

p<sub>+</sub> = higher pressure

p<sub>-</sub> = lower pressure



### Filter contamination

$$S = 100\% \cdot \Delta p \div p_{Filter}$$

S = Contamination degree in %

Δp = Differential pressure in Pa

p<sub>Filter</sub> = differential pressure  
filter replacement in Pa



### Level display

$$h = \Delta p \div (\rho \cdot g)$$

h = Fill level height in cm

Δp = Differential pressure in Pa

ρ = Density 700...1300 in kg/m³

g = 9.81 m/s²



PREMASREG® 716x  
with display

**279,00 CHF**



The **PREMASREG® 716x** electronic pressure sensor and switch is equipped with measuring functions for volume flow, differential pressure, filter monitoring and liquid level detection based on pressure measurement in clean air.

The devices feature one switching and one continuous output as well as a backlit display for switchpoint setting and indication of actual values.

The piezo-resistive measuring element guarantees a high degree of reliability and accuracy. The technology is used in clean room, medical and filter technology, in ventilation and air conditioning ducts, in spray booths, in large-scale catering facilities, for monitoring filters, for level measurement or for triggering frequency converters. Measured media are air (non-condensing) or other non-aggressive, non-combustible gaseous compounds.

**PREMASREG® 716x** has a manual zero point pushbutton and an offset potentiometer for final value correction. Fine adjustment by the user is possible at any time. Parameter entry is menu-based and easily performed using three buttons with the help of the display. Delivery includes one **ASD-06** connection set.

All devices are produced at our factory and are calibrated and 100% tested at our test benches and pressure chambers.

**PREMASREG® 716x** Pressure measuring transducer/control switches for volume flow, differential pressure, filter monitoring and liquid level detection, *Deluxe*

Measuring Range Pressure / Volume Flow	Type / WG02 Housing Tyr 2	IP / Display	Item No. Output 0-10 V	Price
<b>0...1000 Pa</b>				
k=3000      94800 m³/h	PREMASREG 7161-U/W DISPLAY	IP 65 ■	1302-7161-4161-200 1x Changeover contact	279,00 CHF
<b>0...5000 Pa</b>				
k=3000      212100 m³/h	PREMASREG 7165-U/W DISPLAY	IP 65 ■	1302-7161-4171-200 1x Changeover contact	279,00 CHF

Automatic zero point calibration



Standard

Actual pressure (in Pa)  
Calibration interval (arrows)



Zero point calibration Active  
remaining calibration time  
(in seconds)



Adjustment of zero point calibration  
Cycle time (15 min to 24 hours)  
adjustable by potentiometer

# PREMASGARD® & PREMASREG® FOR GASEOUS MEDIA



PREMASGARD® 7111  
(standard)

168,60 CHF



PREMASREG® 7111 - U/W  
with display and changeover contact

241,40 CHF



PREMASGARD® 8147 - Modbus  
Multifunctional duct sensors and  
measuring transducers for humidity,  
temperature, pressure, differential  
pressure and volume flow with display

506,10 CHF

PREMASGARD® 711x Pressure and differential pressure measuring transducers ( $\pm 1.5\%$ ), *Deluxe*

PREMASREG® 711x Pressure and differential pressure measuring transducers/switches ( $\pm 1.5\%$ ), *Deluxe*

Pressure Range (adjustable)	Type / WG02 Housing Tyr 2	IP / Display	Item No. Output 4...20mA	Item No. Output 0-10V	Price
<b>max. - 1000...+ 1000 Pa</b>	(x = I / U)		<b>I-variant</b>	<b>U-variant</b>	
0... 100 Pa / - 100...+ 100 Pa	PREMASGARD 7111-x	IP 65	1301-7112-0010-100	1301-7111-0010-200	168,60 CHF
0... 300 Pa / - 300...+ 300 Pa	PREMASGARD 7111-x DISPLAY	IP 65 ■	1301-7112-4010-100	1301-7111-4010-200	236,50 CHF
0... 500 Pa / - 500...+ 500 Pa	PREMASREG 7111-U/W DISPLAY	IP 65 ■	-	1302-7111-4011-200	241,40 CHF
0... 1000 Pa / - 1000...+ 1000 Pa				<b>1x Changeover contact</b>	
<b>max. - 5000...+ 5000 Pa</b>	(x = I / U)				
0... 1000 Pa / - 1000...+ 1000 Pa	PREMASGARD 7115-x	IP 65	1301-7112-0050-100	1301-7111-0050-200	168,60 CHF
0... 2000 Pa / - 2000...+ 2000 Pa	PREMASGARD 7115-x DISPLAY	IP 65 ■	1301-7112-4050-100	1301-7111-4050-200	236,50 CHF
0... 3000 Pa / - 3000...+ 3000 Pa	PREMASREG 7115-U/W DISPLAY	IP 65 ■	-	1302-7111-4051-200	241,40 CHF
0... 5000 Pa / - 5000...+ 5000 Pa				<b>1x Changeover contact</b>	
<b>max. -100...+100 Pa</b>	(x = I / U)				
0... +50 Pa / -50... +50 Pa	PREMASGARD 7110-x	IP 65	1301-7112-0110-100	1301-7111-0110-200	212,30 CHF
0...+100 Pa / -100...+100 Pa	PREMASGARD 7110-x DISPLAY	IP 65 ■	1301-7112-4110-100	1301-7111-4110-200	272,90 CHF
<b>max. -25...+25 Pa</b>	(x = I / U)				
0... +25 Pa / -25... +25 Pa	PREMASGARD 7112-x	IP 65	1301-7112-0370-200	1301-7111-0370-200	271,70 CHF
	PREMASGARD 7112-x DISPLAY	IP 65 ■	1301-7112-4370-200	1301-7111-4370-200	321,70 CHF
	<b>Equipped as standard with automatic zero point calibration (3-wire connection)</b>				
Multi-range switching:	Depending on the type of device, altogether <b>eight</b> measuring ranges can be preset via <b>DIP</b> switches. (Factory setting is maximum measuring range)				
Extra charge:	Other special measuring ranges up to max. 5000 Pa <b>with optional automatic zero point calibration</b>				50,00 CHF 72,80 CHF

PREMASGARD® 814x - Modbus Duct humidity and temperature sensors  
with integrated pressure and differential pressure measuring transducer, *Deluxe*

Measuring ranges Pressure	Humidity Temperature	Type / WG02 Housing Tyr 2	IP / Display	Item No. Output RS485	Price
<b>- 500...+ 500 Pa</b>		<b>with automatic zero point calibration</b>			
-500...+ 500 Pa	0...100% r.H. -35...+80°C	PREMASGARD 8148-Modbus	IP 65	1301-8144-0910-20V	517,80 CHF
		PREMASGARD 8148-Modbus LCD	IP 65 ■	1301-8144-4910-20V	565,50 CHF
<b>- 7000...+ 7000 Pa</b>		<b>ohne without automatic zero point calibration Nullpunktkalibrierung</b>			
-7000...+ 7000 Pa	0...100% r.H. -35...+80°C	PREMASGARD 8147-Modbus	IP 65	1301-8144-0950-200	457,80 CHF
		PREMASGARD 8147-Modbus LCD	IP 65 ■	1301-8144-4950-200	506,10 CHF
Extra charge:	<b>with optional automatic zero point calibration</b>				72,80 CHF



**PREMASGARD®  
232x-Modbus-T3**  
without Display

**162,30 CHF**



**PREMASGARD®  
232x-Modbus-T3**  
with Display

**214,80 CHF**



**PREMASGARD® 2121-SD**  
with snap-on lid

**136,90 CHF**



**PREMASGARD® 2111**  
without display

**152,60 CHF**



**PREMASGARD® 2121-SD**  
with display

**185,60 CHF**

**PREMASGARD® 212x-SD** Pressure, differential pressure and volume flow measuring transducers, *Standard*  
**PREMASGARD® 211x / 212x** Pressure, differential pressure and volume flow measuring transducers, *Premium*

Pressure range (adjustable)	Type / WGO1 Housing Tyr 1 with quick-locking screws Typ SD = Tyr 01 with snap-on lid	IP / Display	Item No. Output (adjustable) 4...20 mA / 0-10 V	Price
<b>max. - 1000...+ 1000 Pa</b>				
0... 100 Pa / - 100...+ 100 Pa	PREMASGARD 2111	IP67	1301-1197-0010-000	152,60 CHF
0... 300 Pa / - 300...+ 300 Pa	PREMASGARD 2111 LCD	IP67 ■	1301-1197-2010-000	203,40 CHF
0... 500 Pa / - 500...+ 500 Pa	PREMASGARD 2121	IP67	1301-11A7-0010-000	152,60 CHF
0... 1000 Pa / - 1000...+ 1000 Pa	PREMASGARD 2121 LCD	IP67 ■	1301-11A7-2010-000	203,40 CHF
	PREMASGARD 2121-SD	<b>IP54</b>	1301-11B7-0010-000	136,90 CHF
	PREMASGARD 2121-SD LCD	<b>IP54</b> ■	1301-11B7-2010-000	185,60 CHF
<b>max. - 5000...+ 5000 Pa</b>				
0... 1000 Pa / - 1000...+ 1000 Pa	PREMASGARD 2115	IP67	1301-1197-0050-000	152,60 CHF
0... 2000 Pa / - 2000...+ 2000 Pa	PREMASGARD 2115 LCD	IP67 ■	1301-1197-2050-000	203,40 CHF
0... 3000 Pa / - 3000...+ 3000 Pa	PREMASGARD 2125	IP67	1301-11A7-0050-000	152,60 CHF
0... 5000 Pa / - 5000...+ 5000 Pa	PREMASGARD 2125 LCD	IP67 ■	1301-11A7-2050-000	203,40 CHF
	PREMASGARD 2125-SD	<b>IP54</b>	1301-11B7-0050-000	136,90 CHF
	PREMASGARD 2125-SD LCD	<b>IP54</b> ■	1301-11B7-2050-000	185,60 CHF
<b>max. - 100...+ 100 Pa</b>				
0... 50 Pa / - 50...+ 50 Pa	PREMASGARD 2110	IP67	1301-1197-0110-000	152,60 CHF
0... 100 Pa / - 100...+ 100 Pa	PREMASGARD 2110 LCD	IP67 ■	1301-1197-2110-000	203,40 CHF
	PREMASGARD 2120	IP67	1301-11A7-0110-000	152,60 CHF
	PREMASGARD 2120 LCD	IP67 ■	1301-11A7-2110-000	203,40 CHF
	PREMASGARD 2120-SD	<b>IP54</b>	1301-11B7-0110-000	136,90 CHF
	PREMASGARD 2120-SD LCD	<b>IP54</b> ■	1301-11B7-2110-000	185,60 CHF

**PREMASGARD® 111x / 112x** Pressure, differential pressure and volume flow measuring transducers, *Premium*

Pressure range (adjustable)	Type / WGO1 Housing Tyr 1 (x = I / U)	IP / Display	Item No. Output 4...20 mA	Item No. Output 0-10 V	Price
<b>max. - 10000...+ 10000 Pa</b>					
0... 4000 Pa / - 4000...+ 4000 Pa	PREMASGARD 1116-x	IP67	1301-1112-0060-000	1301-1111-0060-000	177,10 CHF
0... 6000 Pa / - 6000...+ 6000 Pa	PREMASGARD 1116-x LCD	IP67 ■	1301-1112-2060-000	1301-1111-2060-000	223,50 CHF
0... 8000 Pa / - 8000...+ 8000 Pa	PREMASGARD 1126-x	IP67	1301-1172-0060-000	1301-1171-0060-000	177,10 CHF
0... 10000 Pa / - 10000...+ 10000 Pa	PREMASGARD 1126-x LCD	IP67 ■	1301-1172-2060-000	1301-1171-2060-000	223,50 CHF

Note:  
**PREMASGARD® 111x / 211x** Pressure connectors on the **top side**  
**PREMASGARD® 112x / 212x** Pressure connectors on the **bottom side**

**PREMASGARD® 232x-Modbus-T3** Pressure and differential pressure measuring transducers

Pressure range	Type / WGO1 Housing Tyr 3	IP / Display	Item No. Output RS485	Price
<b>- 500...+ 500 Pa</b>				
-500...+ 500 Pa	PREMASGARD 2328-Modbus-T3	IP65	1301-12C4-0910-200	162,30 CHF
	PREMASGARD 2328-Modbus-T3 LCD	IP65 ■	1301-12C4-4910-200	214,80 CHF
<b>- 7000...+ 7000 Pa</b>				
-7000...+ 7000 Pa	PREMASGARD 2327-Modbus-T3	IP65	1301-12C4-0950-200	162,30 CHF
	PREMASGARD 2327-Modbus-T3 LCD	IP65 ■	1301-12C4-4950-200	214,80 CHF

# PREMASGARD® & PREMASREG® FOR ATMOSPHERIC PRESSURE / FOR DIFFERENTIAL PRESSURE (MECHANICAL)



ALD  
for atmospheric pressure

168,20 CHF



ALD with display  
for atmospheric pressure

198,40 CHF



DS 1  
mechanical,  
with mounting bracket

53,40 CHF



DS 2  
mechanical,  
with mounting ring

35,30 CHF

**PREMASGARD® ALD** measures the atmospheric pressure within a range of max. 600 to 1100 hPa. Areas of application for this pressure sensor include ventilation and air conditioning technology, air pressure dependent control systems, meteorological measurement stations and climate observation units. The pressure sensor excels thanks to its high accuracy, long-term stability and reliability.

As mechanical differential pressure switches, **PREMASREG® DS 1** (with metal mounting bracket) and **PREMASREG® DS 2** (with 4-hole plastic base ring) are used for monitoring above-atmospheric, differential and below-atmospheric pressures of clean air and non-aggressive, non-combustible gaseous media in air ducts, air intake or exhaust devices. They also serve as flow, differential pressure or pressure monitors for heating registers, V-belts, filters, fans and air flaps, for air pressure deficiency protection or as limiting value controllers. The switchpoint is adjusted using the internal precision scale. These instruments are factory calibrated.

## PREMASGARD® ALD Measuring transducers for atmospheric pressure

Measuring Range (adjustable)	Type / WG01 Housing Tyr 1	IP / Display	Item No. Output (adjustable) 4...20 mA / 0-10 V	Price
<b>max. 600...1100 hPa</b>	<b>ALD</b>			
600 / 700 / 800 / 900...1100 hPa	ALD	IP 67	1301-1157-0130-200	168,20 CHF
	ALD LCD	IP 67 ■	1301-1157-2130-200	198,40 CHF

## PREMASREG® DS 1 Mechanical differential pressure switches with mounting angle, Premium

## PREMASREG® DS 2 Mechanical differential pressure switches with mounting ring, Standard

Type	Pressure range (adjustable)	Operating Difference approx.	Max. Pressure	Item No.	Price
<b>DS 1 / WG02</b>	<i>Premium</i>			<b>with mounting bracket DS-MW-Z</b>	
DS-106	20... 300 Pa (0.2...3.0 mbar)	0.1 mbar ± 15 %	5000 Pa (50 mbar)	1302-4011-0000-000	53,40 CHF
DS-106 A	50... 500 Pa (0.5...5.0 mbar)	0.2 mbar ± 15 %	5000 Pa (50 mbar)	1302-4012-0000-000	53,40 CHF
DS-106 B	100...1000 Pa (1.0...10.0 mbar)	0.4 mbar ± 15 %	5000 Pa (50 mbar)	1302-4013-0000-000	53,40 CHF
DS-106 C	500...2000 Pa (5.0...20.0 mbar)	1.0 mbar ± 15 %	5000 Pa (50 mbar)	1302-4014-0000-000	53,40 CHF
DS-106 D	1000...5000 Pa (10.0...50.0 mbar)	2.5 mbar ± 15 %	7500 Pa (75 mbar)	1302-4015-0000-000	53,40 CHF
<b>DS 2 / WG03B</b>	<i>Standard</i>			<b>with mounting ring</b>	
DS-205 F	20... 300 Pa (0.2...3.0 mbar)	0.1 mbar ± 15 %	5000 Pa (50 mbar)	1302-4026-0000-000	35,30 CHF
DS-205 B	50... 500 Pa (0.5...5.0 mbar)	0.2 mbar ± 15 %	5000 Pa (50 mbar)	1302-4022-0000-000	35,30 CHF
DS-205 D	100...1000 Pa (1.0...10.0 mbar)	0.4 mbar ± 15 %	5000 Pa (50 mbar)	1302-4027-0000-000	35,30 CHF
DS-205 E	500...2000 Pa (5.0...20.0 mbar)	1.0 mbar ± 15 %	5000 Pa (50 mbar)	1302-4028-0000-000	35,30 CHF
<b>ACCESSORIES</b>					
DS-MW-Z	Sheet steel mounting bracket in Z-form (DS 1: included in the scope of delivery)			7100-0063-0000-000	13,40 CHF
DS-MW-L	Sheet steel mounting bracket in L-form			7100-0063-1000-000	13,80 CHF
DS-MW-U	Sheet steel mounting bracket in U-form			7100-0060-9000-000	16,90 CHF

# PREMASGARD® & PREMASREG® ACCESSORIES



**DAL-01**  
Pressure outlet

**35,90 CHF**



**DAL-02**  
Pressure outlet

**35,90 CHF**



**DAL-03**  
Pressure outlet

**67,20 CHF**

**WS-04**  
Weather and sun protection hood for Tyr 1

**37,60 CHF**

**WS-03**  
Weather and sun protection hood for Tyr 2

**44,90 CHF**



**ASD-06**  
Connection set (nipples straight)

**7,70 CHF**



**ASD-07**  
Connection nipples (at 90 degree angle)

**7,70 CHF**



**VSD-06-VA**  
Fitting set

**68,50 CHF**



**WH-400**  
wall holder

**15,20 CHF**

Take advantage of our comprehensive range of accessory available for use with our entire product portfolio. In locations exposed to direct solar irradiation or outdoor weathering, we recommend our **WS-04** weather and sun protection hood for devices in compact Tyr 1 enclosure, or our new **WS-03** hood designed to fit the larger Tyr 2 enclosure.

Many of our differential pressure switches (Tyr 1 / Tyr 2 housing) are supplied including an **ASD-06** connection set (with straight nipples). Options include an **ASD-07** set of 90 degree angled nipples as well our new **DAL-03** pressure outlet for convenient in-wall or ceiling installation, such as in cleanrooms.

As optional accessory especially for installation of SHD 400 pressure transducers, we offer a **WH-400** wall mount and various **VSD-x** fitting sets.

PREMASGARD® & PREMASREG® Accessories			
Type / WG01	Weather and sun protection	Item No.	Price
<b>WS-03</b>	for Tyr 2, 200 x 180 x 150 mm, stainless steel	7100-0040-6000-000	<b>44,90 CHF</b>
<b>WS-04</b>	for Tyr 1, 130 x 180 x 135 mm, stainless steel	7100-0040-7000-000	<b>37,60 CHF</b>
<b>Accessories for differential pressure measuring transducers</b>			
<b>ASD-06</b>	Connection set consisting of 2 connection nipples (straight) made of ABS, 2 m PVC hose, soft, and 4 tapping screws	7100-0060-3000-000	<b>7,70 CHF</b>
<b>ASD-07</b>	2 connection nipples (at 90 degree angle) made of ABS	7100-0060-7000-000	<b>7,70 CHF</b>
<b>ASS-UV 100M</b>	Connecting hose, UV-resistant, Ø 6 mm, 1 roll (100 m)	7100-0060-3101-000	<b>1.623,00 CHF</b>
<b>DAL-01</b>	Pressure outlet for ceiling and in-wall installation (e.g. in clean rooms) as a pressure reference point	7300-0060-3000-001	<b>35,90 CHF</b>
<b>DAL-02</b>	Pressure outlet for ceiling and in-wall installation (e.g. in clean rooms) for hose attachment	7300-0060-3000-100	<b>35,90 CHF</b>
<b>DAL-03</b>	Pressure outlet for ceiling and in-wall installation (e.g. in clean rooms) as a pressure reference point, with sinter filter made of stainless steel <b>V4A</b> (1.4404)	7300-0060-3000-200	<b>67,20 CHF</b>
<b>Mounting accessories for SHD 400</b>			
<b>VSD-06-MS</b>	Fitting set made of brass, 6 mm	7100-0064-1100-000	<b>16,10 CHF</b>
<b>VSD-08-MS</b>	Fitting set made of brass, 8 mm	7100-0064-1300-000	<b>16,20 CHF</b>
<b>VSD-06-VA</b>	Fitting set made of stainless steel VA, 6 mm	7100-0064-1200-000	<b>68,50 CHF</b>
<b>VSD-08-VA</b>	Fitting set made of stainless steel VA, 8 mm	7100-0064-1400-000	<b>78,60 CHF</b>
<b>WH-400</b>	Fixing plate for wall mounting (wall holder)	7100-0066-0100-000	<b>15,20 CHF</b>

# PREMASGARD® FOR LIQUID MEDIA



**SHD-SD**  
incl. DIN receptacle

**130,30 CHF**



**SHD**  
incl. DIN receptacle

**215,20 CHF**



**SHD 400**  
incl. DIN receptacle

**370,00 CHF**



**SHD 692**  
incl. DIN plug-in connectors  
and mounting angle

**582,70 CHF**



**SHD 692**  
with display  
on request

PREMASGARD® SHD x pressure transmitters measure above-atmospheric, below-atmospheric and differential pressures in virtually neutral gaseous and liquid media. They are used in all areas of industrial or stationary measurement, such as in heating systems, or for monitoring filters, fans, and compressors, in hydraulics and pneumatics, in process, mechanical and plant engineering as well as in building automation.

PREMASGARD® SHD-SD		Pressure measuring transducers, <i>Standard</i>					
PREMASGARD® SHD		Pressure measuring transducers, <i>Premium</i>					
Type / WG01	Measuring Range			Item No. Output 4...20 mA	Item No. Output 0-10 V	Price	
<b>SHD-SD-I / U</b>	<i>Standard</i>	<b>Not applicable for ammonia and Freon!</b>		<b>I-variant</b>	<b>U-variant</b>		
SHD-SD-x 6	0...6 bar			1301-2122-0550-000	1301-2121-0550-120	130,30 CHF	
SHD-SD-x 10	0...10 bar			1301-2122-0560-000	1301-2121-0560-120	130,30 CHF	
SHD-SD-x 16	0...16 bar			1301-2122-0570-000	1301-2121-0570-120	130,30 CHF	
<b>SHD-I / U</b>	<i>Premium</i>	<b>Applicable for ammonia and Freon!</b>		<b>I-variant</b>	<b>U-variant</b>		
SHD-x 1	0...1 bar			1301-2112-0520-120	1301-2111-0520-220	215,20 CHF	
SHD-x 2,5	0...2.5 bar			1301-2112-0530-120	1301-2111-0530-220	215,20 CHF	
SHD-x 6	0...6 bar			1301-2112-0550-120	1301-2111-0550-220	155,80 CHF	
SHD-x 10	0...10 bar			1301-2112-0560-120	1301-2111-0560-220	155,80 CHF	
SHD-x 16	0...16 bar			1301-2112-0570-120	1301-2111-0570-220	155,80 CHF	
SHD-x 25	0...25 bar			1301-2112-0580-120	1301-2111-0580-220	215,20 CHF	
SHD-x 40	0...40 bar			1301-2112-0590-120	1301-2111-0590-220	215,20 CHF	
PREMASGARD® SHD 400		Pressure measuring transducers, <i>Standard</i>					
Type / WG01	Measuring Range	One-sided max. pressure (+)	System pressure (-)	Item No. Output 4...20 mA	Item No. Output 0-10 V	Price	
<b>SHD 400-I / U</b>				<b>I-variant</b>	<b>U-variant</b>		
SHD 400 x VA 2 BAR	0...2 bar	10 bar	5 bar	16 bar	1301-4132-0850-139	1301-4131-0850-139	370,00 CHF
SHD 400 x VA 4 BAR	0...4 bar	21 bar	15 bar	16 bar	1301-4132-0540-139	1301-4131-0540-139	370,00 CHF
SHD 400 x VA 6 BAR	0...6 bar	21 bar	15 bar	16 bar	1301-4132-0550-139	1301-4131-0550-139	370,00 CHF
SHD 400 x VA 10 BAR	0...10 bar	25 bar	25 bar	45 bar	1301-4132-0560-139	1301-4131-0560-139	370,00 CHF
PREMASGARD® SHD 692		Pressure measuring transducers, <i>Deluxe</i>					
Type / WG02	Measuring Range	One-Sided max. pressure		Item No. Output 4...20 mA	Item No. Output 0-10 V	Price	
<b>SHD 692-I / U</b>	<b>Not applicable for ammonia and Freon!</b>			<b>I-variant</b>	<b>U-variant</b>		
SHD 692-x-900	0...0.1 bar	(0,6 bar)		1301-4122-0500-000	1301-4121-0500-000	582,70 CHF	
SHD 692-x-907	0...0.5 bar	(3 bar)		1301-4122-0510-000	1301-4121-0510-000	582,70 CHF	
SHD 692-x-912	0...1 bar	(5 bar)		1301-4122-0520-000	1301-4121-0520-000	582,70 CHF	
SHD 692-x-916	0...2.5 bar	(12 bar)		1301-4122-0530-000	1301-4121-0530-000	582,70 CHF	
SHD 692-x-918	0...4 bar	(12 bar)		1301-4122-0540-000	1301-4121-0540-000	582,70 CHF	
Optional:	<b>Display module</b> , factory-calibrated and configured on request						



S+S REGELTECHNIK



- > 65 employees
- > 500m<sup>2</sup> of office / administration space
- > 4000m<sup>2</sup> of manufacturing space
- > 800m<sup>2</sup> finished parts warehouse
- > 24-hours shipment service
- > Made-to-order production

### A PASSION FOR INNOVATION

S+S Regeltechnik defines itself as a flexible and innovative partner for your requirements, from the single device to networked facility automation. To us, innovation means to lead the market both in technology and in quality. This is how we back up your investment in products that express our passion for reliability and precision.

### BROAD PORTFOLIO

Our sensors, thermostats, transducers, hygrometers, guards, detectors and room climate controllers for facility engineering are designed to be multifunctional. This reduces the diversity of types and expands their application potential. Thanks to microprocessor technology, almost any measuring range can be represented, including custom specifications.

### SUPERIOR QUALITY & CERTIFIED SAFETY

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



## Omni Ray

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### S+S REGELTECHNIK GMBH

Our development and production in Nuremberg, Germany, is certified by the Technical Inspection Authority (TÜV) in Thuringia to DIN EN ISO 9001:2015.



DIN tested and certified



RoHS tested and certified



ESD compliant manufacturing



EAC certified



GOST certificates for export of all S+S products to CIS member states



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