

## Type S20



### \* Measuring range

Measuring range (min. / max.) specified when ordering. Measuring range shall factory-made adjusted and set.

### Pressure transmitter for general applications – high-quality

compact construction, vacuum-tight, body / wetted parts made of stainless steel  
process connection male thread G 1/2" B (EN 837); el. connection angle plug (DIN 175301-803 A)  
with test report

Variants on request

Approval / certification (partly for an additional charge) – extract:

PED 97/23/EG

GOST; GOST-R; cULus

**Measuring range\*:** -1 ... 600 bar (measuring range see table)

**Non-linearity:** standard  $\pm 0,25$  % BFSL in accordance with IEC 61298-2

**Output:** 4 ... 20 mA, bifilar

**Supply voltage:** 8 ... 35 V DC

**Temperature:** medium: -30 ... +100 °C environment: -40 ... +70 °C

**Protection:** IP65

**Body:** stainless steel 316Ti (1.4571)

**Gasket:** copper

**Process connection:** G 1/2" B (EN837); AISI 316L (1.4404)

**El. connection:** angle plug (DIN 175301-803 A) inkl. mating connectors

**Optional (extract):** three wire cable 0 ... 10 V, internationale connections, variable supply / output, 2.2-factory certification; 3.1-acceptance test certificate

Measuring range [bar]	Overload proof	Order code
0 ... 2,5		DMU-S20C-1K9
0 ... 4,0	7-fold	DMU-S20C-1J5
0 ... 25	2-fold	DMU-S20C-187
0 ... 32		DMU-S20C-1C3

# PRESSURE SWITCH

## OsiSense XMLBS35R2S11



### Order code

OsiSense XMLB    DS-XMLB

### electromagnetic 2-threshold value switch (c/o) with adjustable hysteresis

Pressure sensor 0,35 bar (membran)

Cable gland Pg 13.5 (screw terminal); process connection female thread G 1/4" ISO 228-1

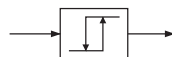
Adjustment range switching point (max.  $\Delta p = 0,25$  bar):

Pressure rising: 0,042 ... 0,33 bar

Pressure decrease: 0,009 ... 0,272 bar

Differential pressure minimum at low settings: 0,033 bar (-8 mbar, +3 mbar)

Differential pressure minimum at high settings: 0,058 bar (+/- 8 mbar)



**Control medium:** air, water, hydraulic oil (0 °C ... 160 °C)

**Pressure:** 30 bar operating pressure, burst pressure 67,5 bar

**Switching freq.:**  $\leq 120$  Cycles / minute at  $T > 0$  °C

**Protection:** IP66

**Display:** analog

**Temperature:** -25 °C ... +70 °C

**Dimensions:** height 162 mm, depth 110 mm, width 110 mm; weight 3,5 kg

**Supply:** 1,5 A, B300, AC-15 ( $U_e = 240$  V) (EN / IEC 60947-5-1)