

SENSORS

PRODUCT NUMBER 2066.3101



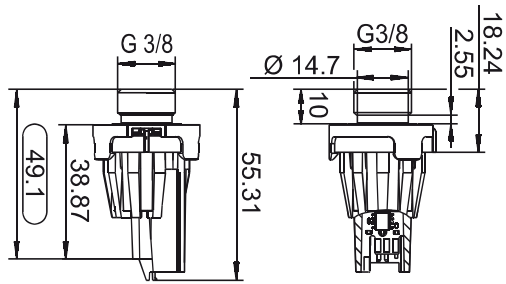
TECHNICAL DATA

Product number	2066.3101
Product family	Sensors
Weight	22.590 g
Sensor type	analog pressure sensor
Additional specifications	pressure-/filling level measurement
Medium	air / heating water / water
Measuring range	0-10 bar / 0-145 psi / 0-1 MPa
Sensor description	maximum current consumption < 14 mA (12 mA typ.)
Accuracy / tolerance	$U_{out} [V] = 0.3 [V/bar] \times \text{applied pressure [bar]} + 0.5 [V]$
Output signal	proportional: 0.5 V at 0 bar, 3.5 V at 10 bar
Bursting pressure	> 42 bar / 609 psi / 4.2 MPa
Power supply	5 V DC (ratiometric)
Switching function	Pressure sensor
connections	3-pole, SNAP 2.5, with plug
Ambient temperature	→ connection side -10 °C ... +70 °C
Storage temperature	-40 °C ... +90 °C
Actuators and additional actuators	actuator: PBTP, black, special version
Housing description	housing: Grivory, flange certified (KTW, WRAS, FDA, ACS, NSF61+51), black diaphragms: EPDM (FDA, ACS, 3A Sanitary certified), black
Medium temperature	+2 °C ... +90 °C
Miscellaneous	thread flange / external thread G 3/8
Additional labeling	year/week/day of manuf.
Stock version	•

PRODUCT IMAGE



(Similar to original product)

DRAWINGS

Technical changes reserved. Dimensions are not binding.
Detailed specifications available on request.

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