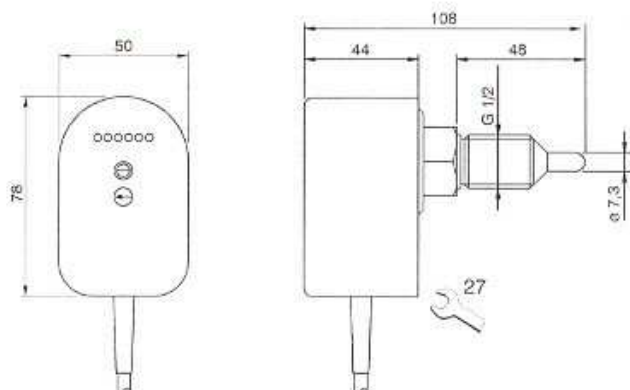
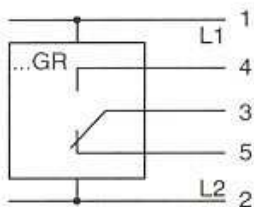


# MicroDrop®

**Flow Controller compact model SN 10105****S 10105**

## Technical data

Supply voltage	24 VDC +/- 20%
current consumption	< 80 mA
Output	Relay, Change-over
Switching voltage max.	250 VAC / 60 V DC
Switching current max.	4 A AC / 4 A DC
Switching power max.	1000 VA / 60 W
Temperature range env.	-20...+70°C
Detection range	
Water	1...150 cm/s
Oil	3...300 cm/s
Temperature range medium	-20...80 °C
Switch on delay	typ. 2 s (1...13 s)
Switch off delay	typ. 2 s (2...15 s)
Switch on delay setpoint	0...40 s adjustable
Compressive strength	300 bar
Material Sensor	1.4571
Material Gehäuse	PBT
Protection EN 60529	IP 65
Connection	fixed cable 5 x 0,5 mm <sup>2</sup> , 2 m, shielded



Sensor is rotatable in a range  
of 330°.

Sensor with certification conforming  
to EN 10204 3.1.b