



Operating and assembly instructions Flow sensor SUE-30

Thermodynamic flow sensor for liquids



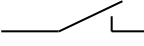
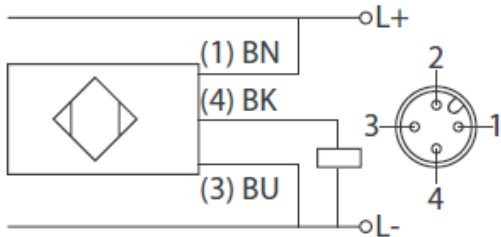
- Universally useable for liquids
- Full high-grade steel
- High pressure resistance
- Adjustable switch point
- High set exactness
- Integrated electronics
- LED indication



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Technical Data

Thread	G$\frac{1}{2}$
Detection range [cm/s]	Water 1...150 / Oil 3...300
Output	
Sensor length L [mm]	30
Type	SUE-30
Supply voltage [V]	24 DC \pm 20%
Current consumption [mA]	70
Switching current [mA]	400 (20°C)
Ambient temperature [°C]	-20...+80
Medium temperature [°C]	-20...+80
Temperature gradient [K/min]	250
Start-up time typ. [s]	8 (2...15)
Reaction time typ. [s]	2 (1...13)
Compressive strength [bar]	100
Sensor material	AISI 316 Ti, different materials on request
Housing material	Stainless steel
Display flow	LED-array
Protection [EN 60529]	IP 67
Connection	M12-connector
	

B-EN-SUE30-20201014



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Technical Data

	Front view	G $\frac{1}{2}$
Dimensions		

Accessories: connecting cables

Type	
SLG 3-2	Cable box M12x1 DC, straight 2m PVC-cable 3x0,34mm ²
SLG 3-5	Cable box M12x1 DC, straight 5m PVC-cable 3x0,34mm ²
SLW 3-2	Cable box M12x1 DC, angle 2m PVC-cable 3x0,34mm ²
SLW 3-5	Cable box M12x1 DC, angle 5m PVC-cable 3x0,34mm ²

Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at www.schmidt-messtechnik.com.