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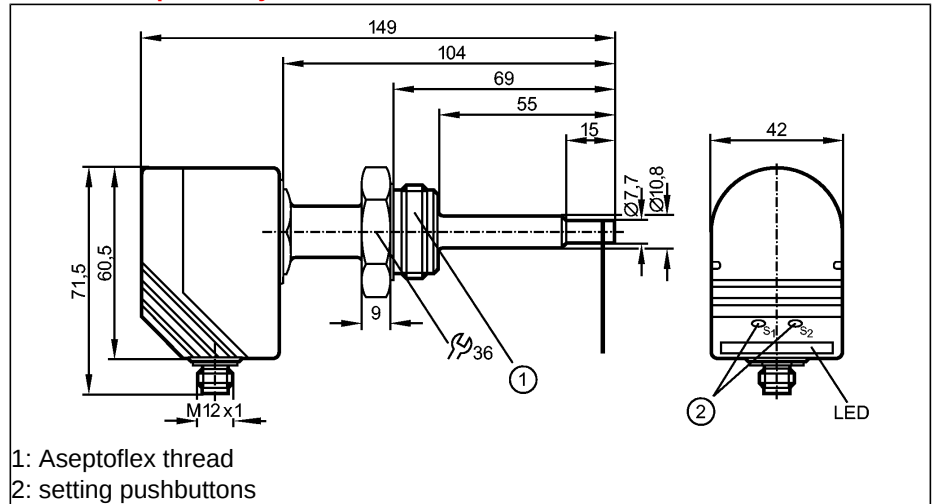
Flow sensors

**SI2000**

SIS30ABBFPKG/US  
Flow monitor  
Quick disconnect  
Process connection: for Aseptoflex  
adapter

probe length:  
55 mm

replaced by: SI6000



EHEDG Certified

Made in Germany

**Application**

**Electrical design**

**Output**

**hygienic systems**

**DC PNP**

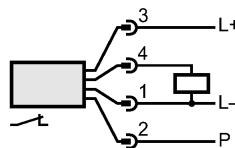
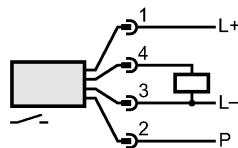
**normally open / closed programmable**

Operating voltage [V]	20...36 DC 1)
Current rating [mA]	400
Short-circuit protection	Yes (non-latching)
Reverse polarity protection	yes
Overload protection	yes
Voltage drop [V]	< 2.5
Current consumption [mA]	< 80
Max. temperature gradient of medium [K/min]	300
Pressure rating [bar]	30 *)
<b>Liquids</b>	
Medium temperature [°C]	-25...95 (120 max. 1 h)
Setting range [cm/s]	3...300
Greatest sensitivity [cm/s]	3...60
<b>Gases</b>	
Medium temperature [°C]	-25...95 (120 max. 1 h)
Setting range [cm/s]	200...3000
Greatest sensitivity [cm/s]	200...800

## SI2000

Adjustment of the switch point		pushbuttons
Power-on delay time [s]		15 **)
Response time [s]		1...10
Ambient temperature [°C]		-20...60
Protection		IP 67
Shock resistance		DIN IEC 68-2-27:50 g (11 ms)
Vibration resistance		DIN EN 60068-2-6:20 g (55...2000 Hz)
Housing materials		stainless steel 316L / 1.4404; PBT-GF 20; FPM
Materials (wetted parts)		stainless steel 316L / 1.4404; surface characteristics: Ra < 0.4 / Rz 4
Function display	LED	10 LEDs, three-colour
Connection		M12 connector; gold-plated contacts
Weight [kg]		0.403
Remarks		<p>1) to EN50178, SELV, PELV</p> <p>*) only for the flow monitor, not for the adapter</p> <p>**) optically indicated</p> <p>The 3A authorization is only valid if adapters with 3A authorization are used for installation.</p>

### Wiring



P = programming wire (for remote adjustment)