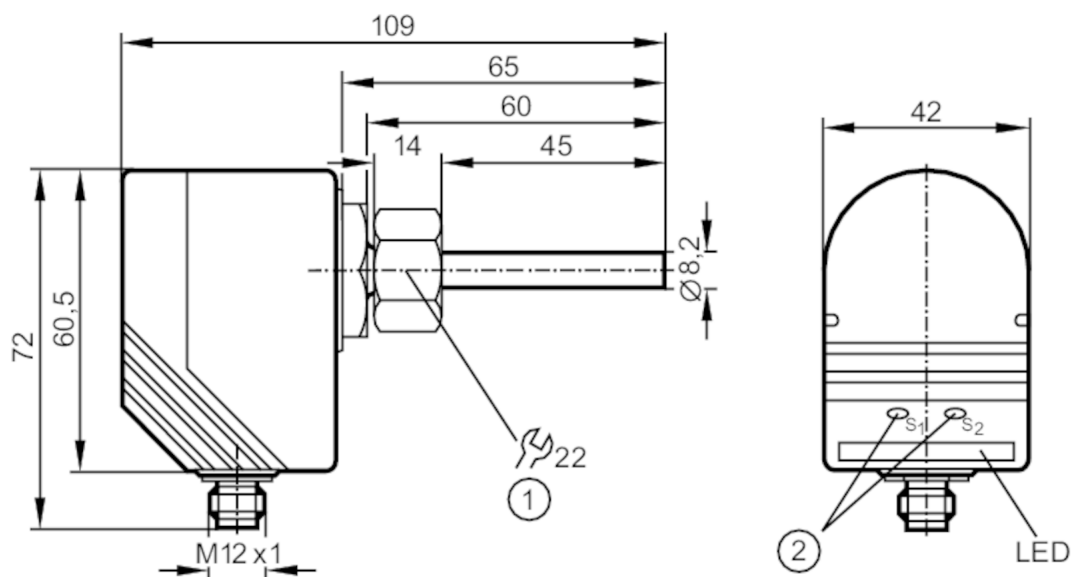


Flow monitor

SID10ADB100G/US-100-IAZ

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replaced by: SI5004



- 1 internal thread M18 x 1.5
2 setting pushbuttons



Product characteristics

Number of inputs and outputs	Number of analogue outputs: 1
Process connection	M18 x 1,5 internal thread

Application

Media	Liquids
Medium temperature [°C]	-25...80
Pressure rating [bar]	300

Liquids

Medium temperature [°C]	-25...80
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Electrical data

Operating voltage [V]	20...36 DC; (according to EN 50178 SELV/PELV; with reference to UL: "limited voltage" with overcurrent protection in accordance with UL508)
Current consumption [mA]	90; (without load)
Reverse polarity protection	yes
Power-on delay time [s]	15; (optically indicated)

Inputs / outputs

Number of inputs and outputs	Number of analogue outputs: 1
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Flow monitor

SID10ADB100G/US-100-IAZ

Outputs		
Total number of outputs	1	
Output signal	analogue signal	
Number of analogue outputs	1	
Analogue current output [mA]	4...20	
Max. load [Ω]	500	
Overload protection	yes	
Measuring/setting range		
Liquids		
Setting range [cm/s]	3...60	
Response times		
Response time [s]	1...10	
Liquids		
Response time [s]	1...10	
Operating conditions		
Ambient temperature [°C]	-25...80	
Protection	IP 67	
Tests / approvals		
Shock resistance	DIN IEC 68-2-27	50 g (11 ms)
Vibration resistance	DIN EN 60068-2-6	20 g (55...2000 Hz)
Mechanical data		
Dimensions [mm]	M18 x 1.5	
Thread designation	M18 x 1.5	
Materials	PBT-GF20	
Materials (wetted parts)	stainless steel (1.4404 / 316L); O-ring: FPM 8 x 1,5 gr 80° Shore A	
Process connection	M18 x 1,5 internal thread	
Displays / operating elements		
Display	function	10 x LED, 2-colour
Remarks		
Pack quantity	1 pcs.	
Electrical connection		

Connector: 1 x M12



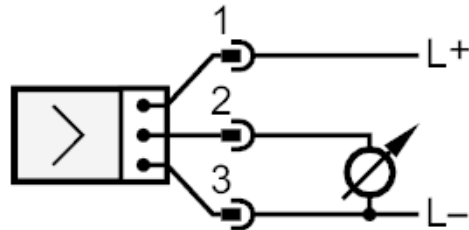
SI1004

Flow monitor

SID10ADB100G/US-100-IAZ



Connection



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