SI1104

Flow monitor

SID10ADT100G/US-100-IAZ

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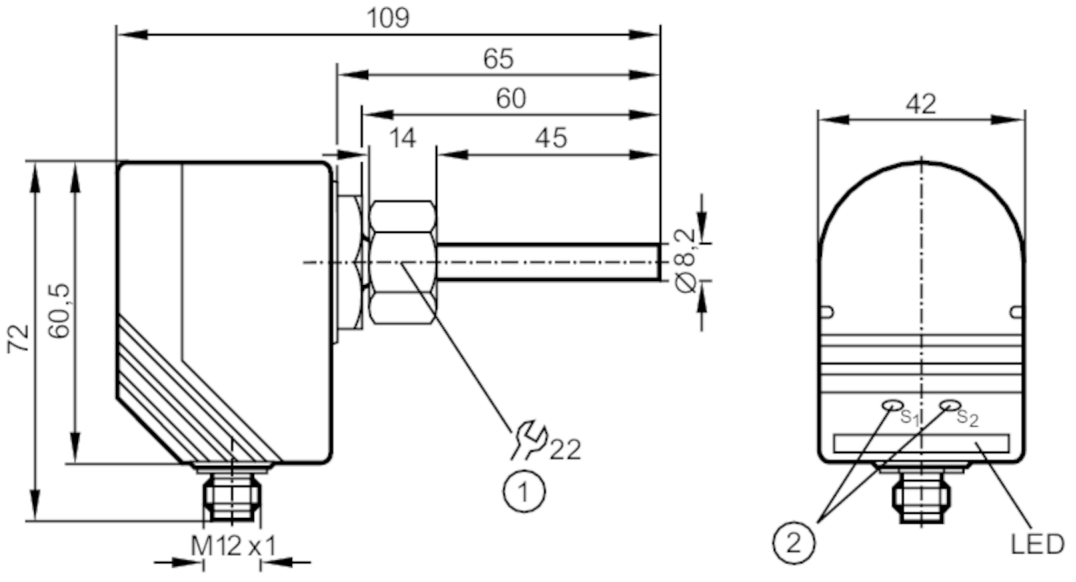

1 internal thread M18 x 1.5
2 setting pushbuttons

Product characteristics		
Number of inputs and outputs		Number of analogue outputs: 1
Process connection		M18 x 1,5 internal thread
Application		
Media		Liquids; aggressive media
Medium temperature	[°C]	-25...80
Pressure rating	[bar]	300
Liquids		
Medium temperature	[°C]	-25...80
Electrical data		
Operating voltage	[V]	20...36 DC; (to SELV/PELV)
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
Outputs		
Total number of outputs		1
Output signal		analogue signal
Number of analogue outputs		1
Analogue current output	[mA]	4...20

SI1104

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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)		titanium (3.7035); 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; coding: A

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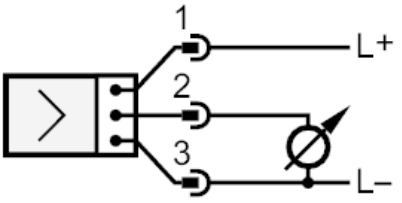
Connection