SI1004

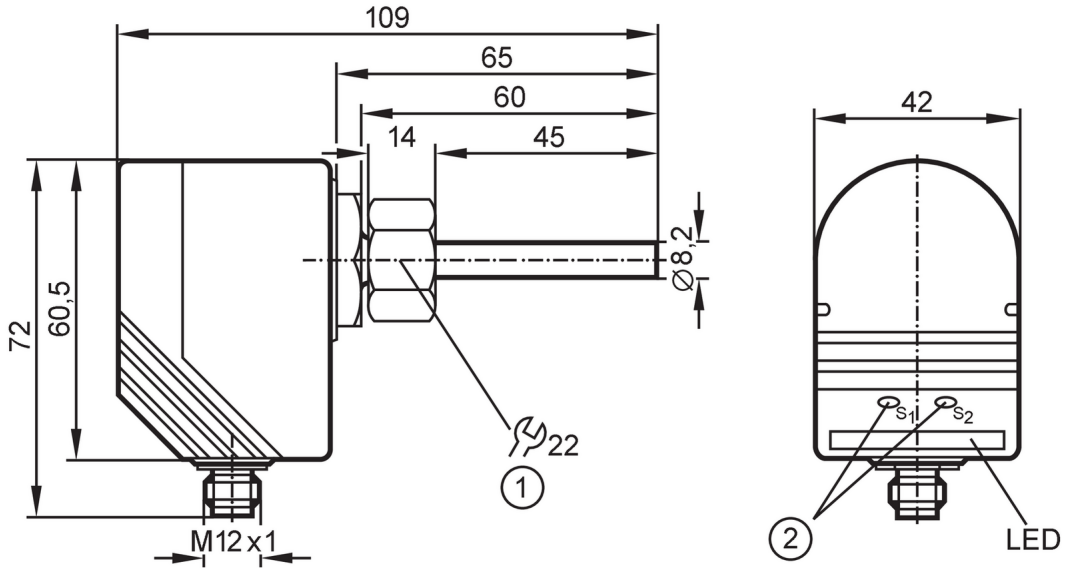
Flow monitor

SID10ADB100G/US-100-IAZ

Article no longer available - archive entry

Alternative articles: SI5004

When selecting an alternative article and accessories please note that technical data may differ!



1 internal thread M18 x 1.5
2 setting pushbuttons

Product characteristics			
Number of inputs and outputs		Number of analogue outputs: 1	
Process connection		threaded connection M18 x 1,5 internal thread	
Application			
Media		Liquids	
Medium temperature	[°C]	-25...80	
Pressure rating		300 bar	30 MPa
Liquids			
Medium temperature	[°C]	-25...80	
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	
Outputs			
Total number of outputs		1	
Output signal		analogue signal	
Number of analogue outputs		1	
Analogue current output	[mA]	4...20	

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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]	60.5 x 42 x 109	
Materials		PBT-GF20	
Materials (wetted parts)		stainless steel (316L/1.4404); O-ring: FPM 8 x 1,5 gr 80° Shore A	
Process connection		threaded connection M18 x 1,5 internal thread	
Probe diameter	[mm]	8.2	
Installation length EL	[mm]	45	
Displays / operating elements			
Display		function	10 x LED, 2-colour
Remarks			
Pack quantity		1 pcs.	
Electrical connection			

Connector: 1 x M12; coding: A; Contacts: 4



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Connection

