



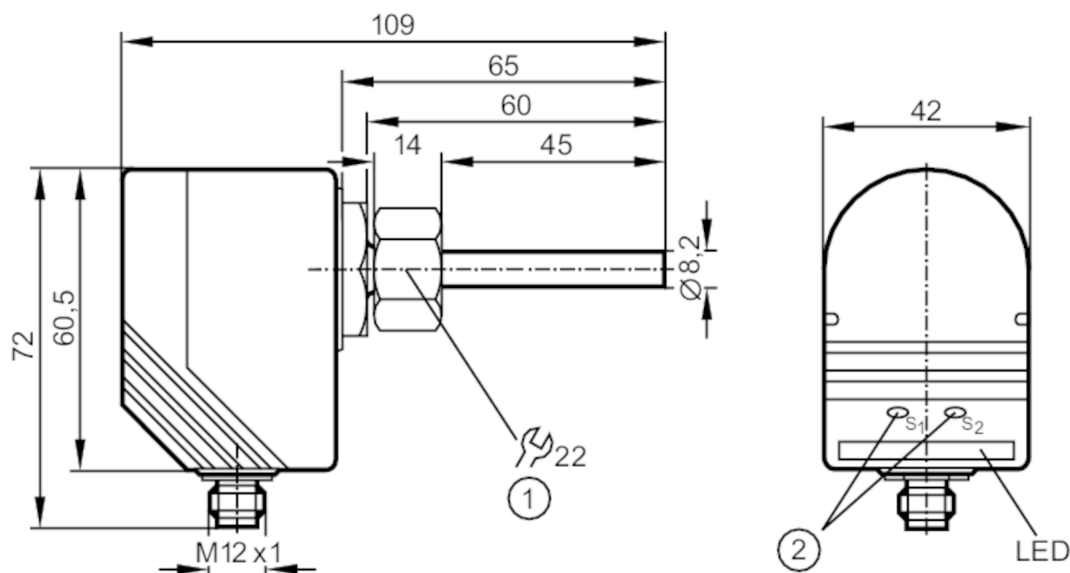
Flow monitor

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	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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Outputs

Total number of outputs	1
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Flow monitor

SID10ADB100G/US-100-IAZ

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
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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 (316L/1.4404); 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
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A



SI1004

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Connection

