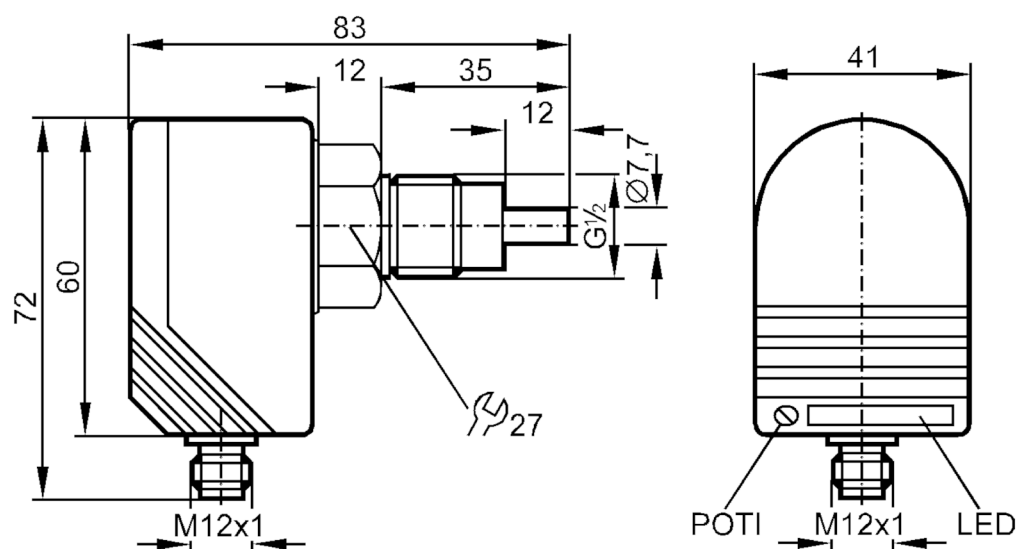


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**Product characteristics**

Process connection	G 1/2 external thread
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Application

Media	Liquids
Pressure rating [bar]	30

Electrical data

Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	< 45
Protection class	II
Reverse polarity protection	yes
Power-on delay time [s]	< 20

Outputs

Electrical design	AS-i
Overload protection	yes

Measuring/setting range

Setting range [cm/s]	3...300
Greatest sensitivity [cm/s]	3...60

Accuracy / deviations

Temperature gradient [K/min]	15
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Response times

Response time [s]	1...10
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Flow monitor

SCR12ABAASI /US-100

Software / programming		
Adjustment of the switch point	potentiometer	
Operating conditions		
Ambient temperature	[°C]	-20...80
Protection	IP 67	
AS-i classification		
AS-i I/O configuration	[hex]	1
AS-i ID code	[hex]	1
Mechanical data		
Materials	PBT-GF20	
Materials (wetted parts)	stainless steel (303/1.4305)	
Process connection	G 1/2 external thread	
Displays / operating elements		
Display	function	11 x LED
Accessories		
Items supplied	sealings: 2 x AMF 30	
	screwdrivers	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		

Connector: 1 x M12; coding: A



Connection

