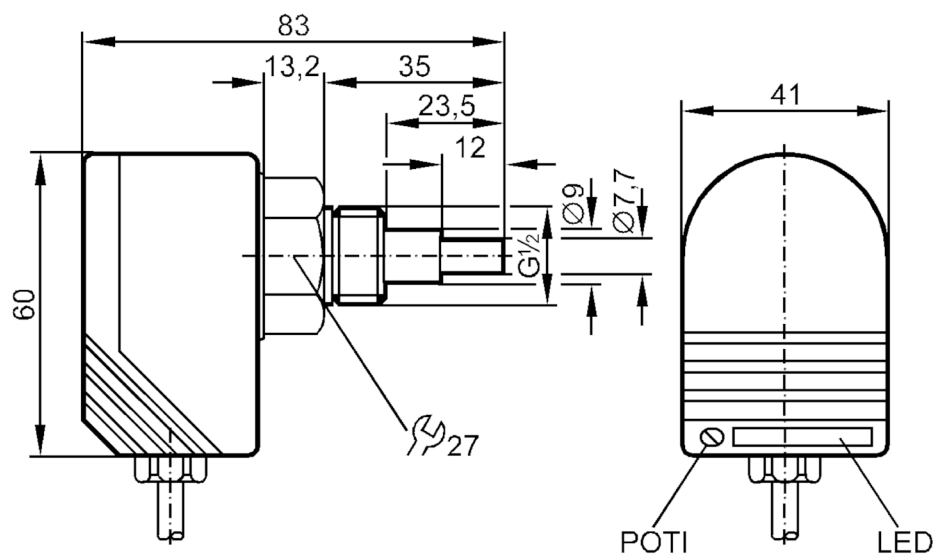




Flow monitor

SCR12ABAFPKG/PH

Article no longer available - archive entry



Product characteristics

Number of inputs and outputs	Number of digital outputs: 1
Process connection	G 1/2 external thread

Application

Pressure rating	[bar]	30
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Electrical data

Operating voltage	[V]	20...36 DC
Current consumption	[mA]	< 45
Reverse polarity protection		yes
Power-on delay time	[s]	< 20

Inputs / outputs

Number of inputs and outputs	Number of digital outputs: 1
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Outputs

Total number of outputs	1
Output signal	switching signal
Electrical design	PNP
Number of digital outputs	1
Output function	normally open / normally closed; (parameterisable)
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	400
Short-circuit protection	yes

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Type of short-circuit protection	pulsed	
Overload protection	yes	
Measuring/setting range		
Gases		
Setting range	[cm/s]	150...300
Accuracy / deviations		
Temperature gradient	[K/min]	15
Response times		
Response time	[s]	1...10
Gases		
Response time	[s]	1...10
Software / programming		
Adjustment of the switch point	potentiometer	
Operating conditions		
Ambient temperature	[°C]	-20...80
Protection	IP 67	
Mechanical data		
Materials	PBT-GF20	
Materials (wetted parts)	stainless steel (1.4305 / 303)	
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.	

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Electrical connection

Cable: 2 m, PUR; 3 x 0.5 mm², PVC

Connection



BN =	Core colours :
BU =	brown
BK =	blue
	black