

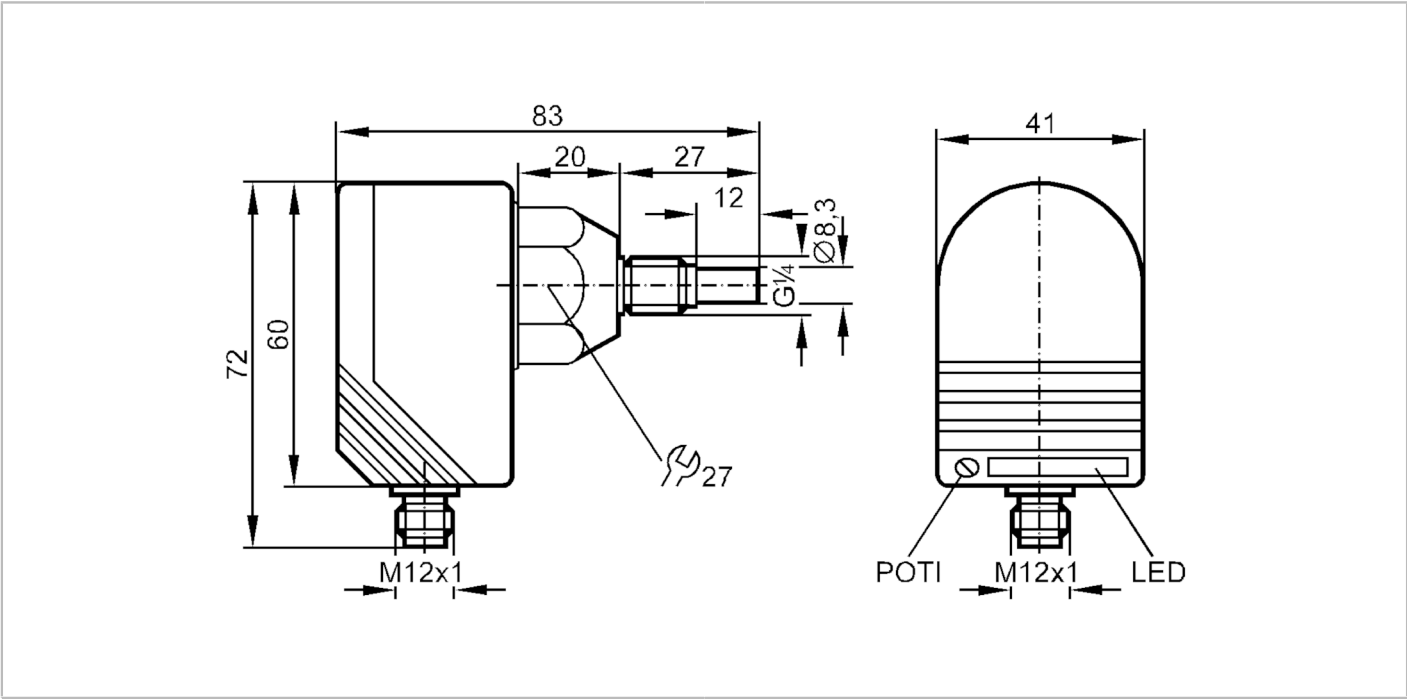


Flow monitor

SCR14AACFPKG/US-100-IPF

Article no longer available - archive entry

Alternative articles: SR5900 + SF2405
When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics		
Number of inputs and outputs		Number of digital outputs: 1
Process connection		G 1/4 external thread
Application		
Media		aggressive media
Medium temperature	[°C]	-25...80
Pressure rating	[bar]	5
Liquids		
Medium temperature	[°C]	-25...80
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

ST0521



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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 / closed; (configurable)	
Max. voltage drop switching output DC [V]	2.5	
Permanent current rating of switching output DC [mA]	400	
Short-circuit protection	yes	
Type of short-circuit protection	yes (non-latching)	
Overload protection	yes	
Measuring/setting range		
Liquids		
Setting range [cm/s]	3...200	
Greatest sensitivity [cm/s]	3...40	
Accuracy / deviations		
Max. temperature gradient of medium [K/min]	7	
Reaction times		
Response time [s]	2...20	
Liquids		
Response time [s]	2...20	
Software / programming		
Adjustment of the switch point	potentiometer	
Operating conditions		
Ambient temperature [°C]	-20...80	
Protection	IP 67	
Mechanical data		
Material	PBT-GF20	
Materials (wetted parts)	PTFE	
Process connection	G 1/4 external thread	
Displays / operating elements		
Display	Function	11 x LED
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Connector: 1 x M12		

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Connection

