

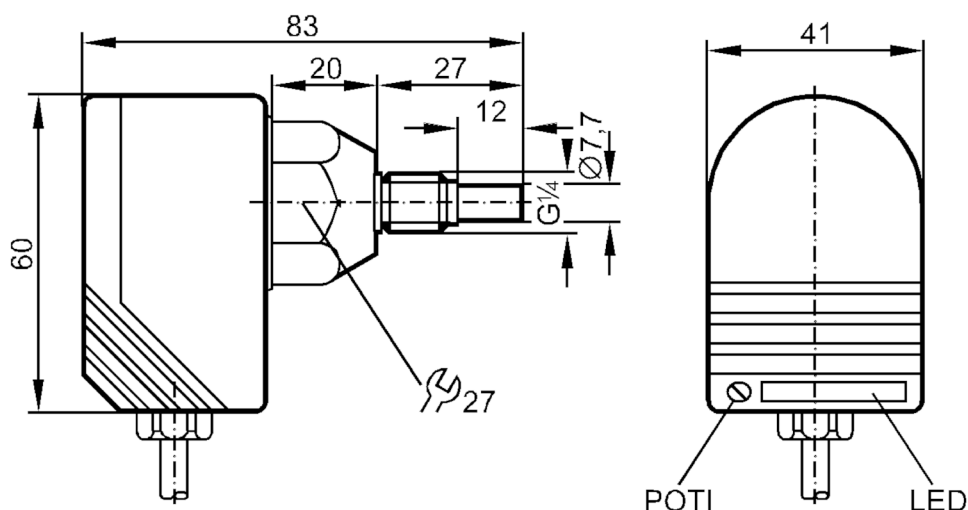
ST2601

Flow monitor

SCR14ABAFPKG/6M/PH



Article no longer available - archive entry



Product characteristics

Number of inputs and outputs	Number of digital outputs: 1
Process connection	G 1/4 external thread

Application

Media	Liquids
Medium temperature [°C]	-25...80
Pressure rating [bar]	30

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
------------------------------	------------------------------

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

ST2601



Flow monitor

SCR14ABAFPKG/6M/PH

Type of short-circuit protection	yes (non-latching)	
Overload protection	yes	
Measuring/setting range		
Setting range	[cm/s]	3...300
Greatest sensitivity	[cm/s]	3...60
Accuracy / deviations		
Max. temperature gradient of medium	[K/min]	15
Reaction times		
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		
Material	PBT-GF20	
Materials (wetted parts)	stainless steel (1.4305 / 303)	
Process connection	G 1/4 external thread	
Displays / operating elements		
Display	Function	11 x LED
Accessories		
Items supplied	sealings: 2 x AMF 30	
	screwdrivers	
Remarks		
Pack quantity	1 pcs.	

ST2601



Flow monitor

SCR14ABAFPKG/6M/PH

Electrical connection

Cable: 6 m, PUR / PVC; 3 x 0.5 mm²

Connection



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