

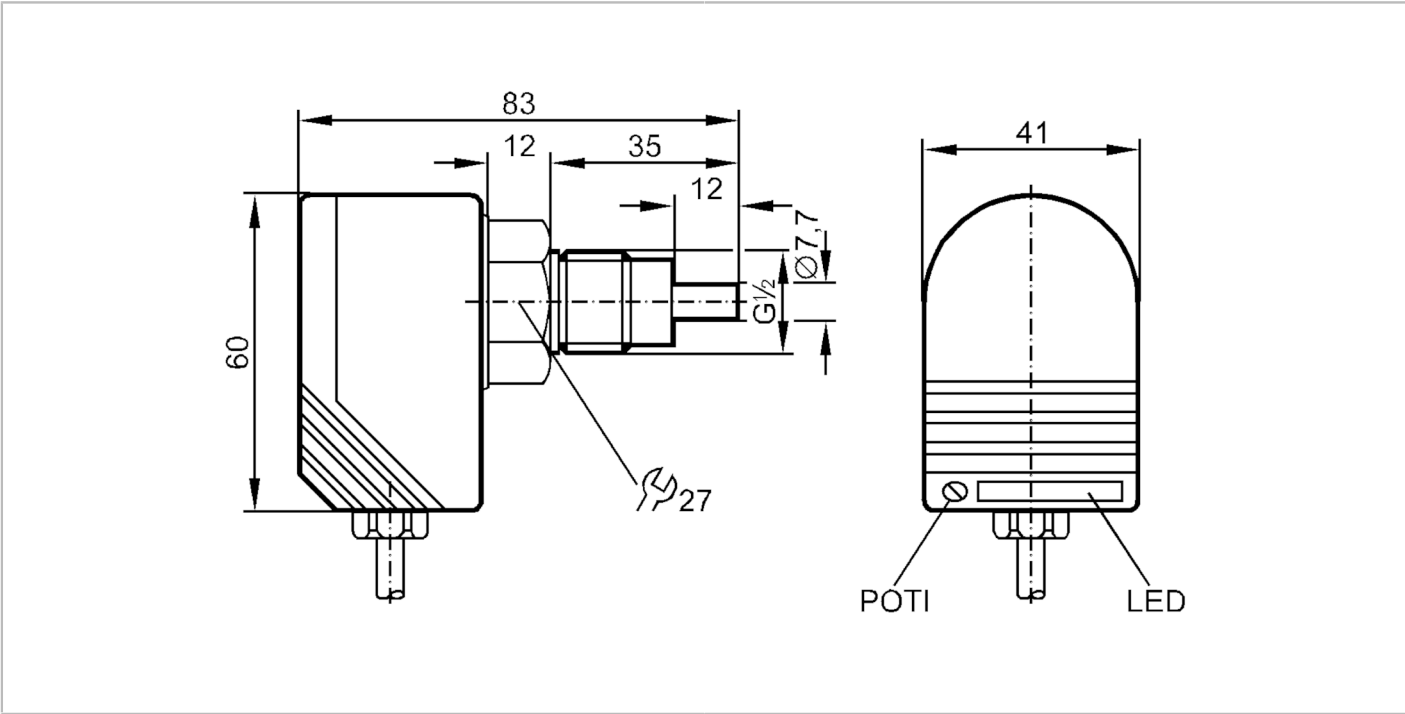


Flow monitor

SCR12ABBFPG/PH

Article no longer available - archive entry

Alternative articles: SI5000 + E40096
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 1/2 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

ST3605

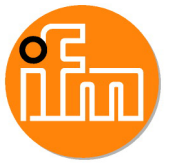


Flow monitor

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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		
Type of short-circuit protection	pulsed		
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		
Response 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			
Dimensions [mm]	60 x 41 x 83		
Materials	PBT-GF20		
Materials (wetted parts)	stainless steel (1.4571/316Ti)		
Process connection	G 1/2 external thread		
Displays / operating elements			
Display	function	11 x LED	
Аксессуары			
Items supplied	sealings: 2 x AMF 30		
	screwdrivers		
Remarks			
Pack quantity	1 pcs.		

ST3605



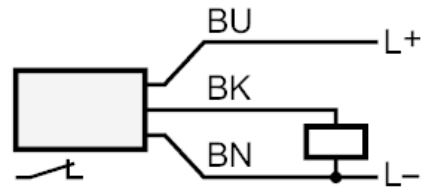
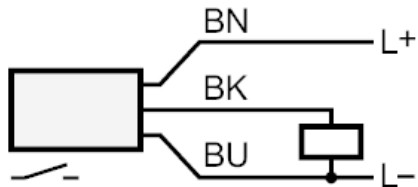
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Electrical connection

Cable: 2 m, PUR; 3 x 0.5 mm²

Connection



BN =
BU =
BK =

Core colours :
brown
blue
black