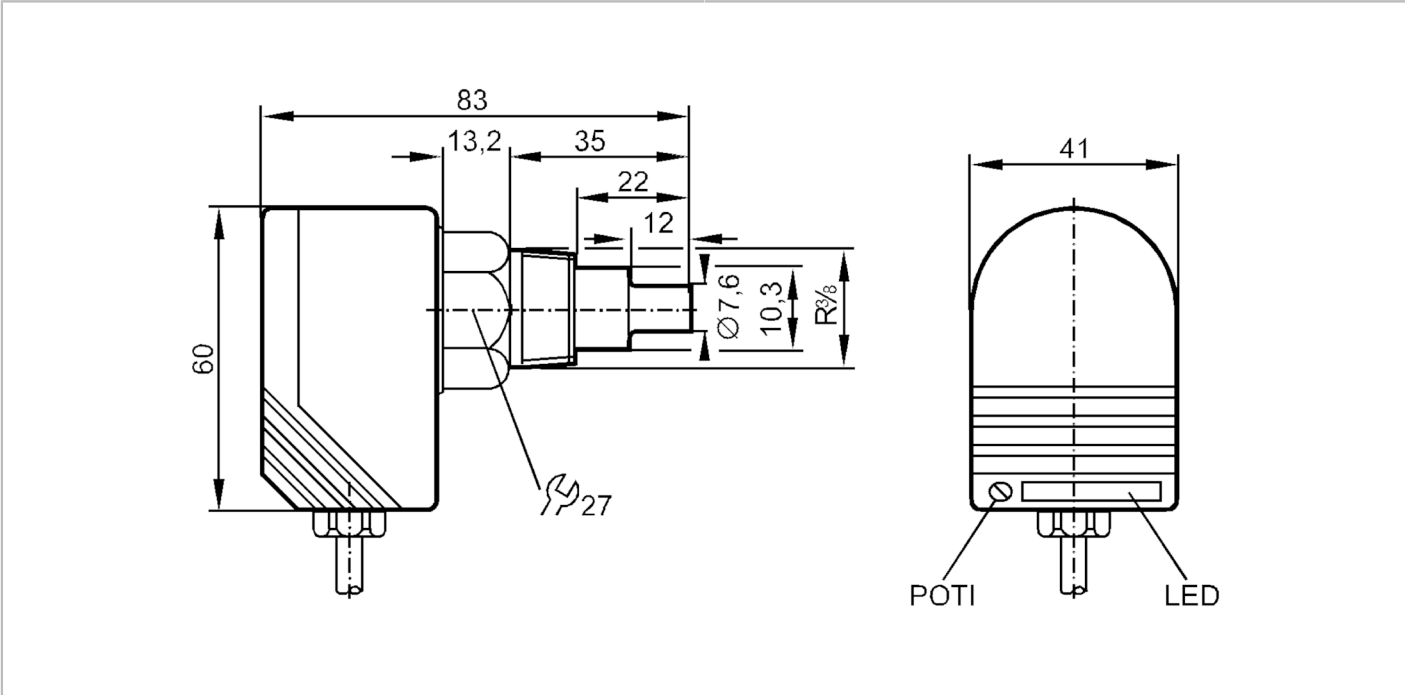




Flow monitor

SCK38ABAFNKG/PH

Article no longer available - archive entry



Product characteristics	
Number of inputs and outputs	Number of digital outputs: 1
Process connection	R 3/8
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	NPN
Number of digital outputs	1
Output function	normally open / normally closed; (parameterisable)
Max. voltage drop switching output DC [V]	2.5



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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]	R 3/8 / L = 83
Thread designation		R 3/8
Materials		PBT-GF20
Materials (wetted parts)		stainless steel (303/1.4305)
Process connection		R 3/8
Displays / operating elements		
Display	function	11 x LED
Remarks		
Pack quantity		1 pcs.

ST0539



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Electrical connection

Cable: 2 m, PUR; 3 x 0.5 mm², PVC

Connection



BN =
BU =
BK =

Core colours :
brown
blue
black