

ST3600



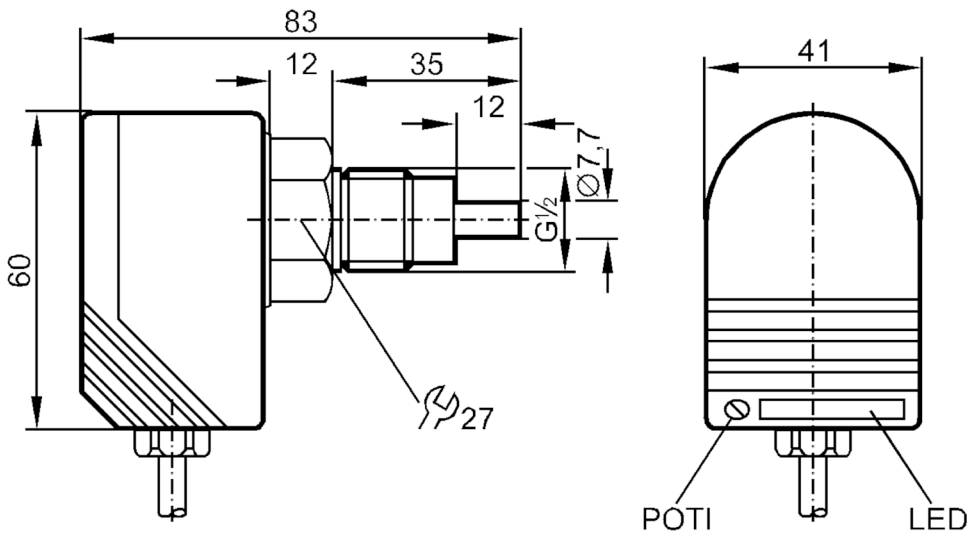
Flow monitor

SCR12ABAFPKG/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	no
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

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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 proof		no
Overload protection		no
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 (303/1.4305)
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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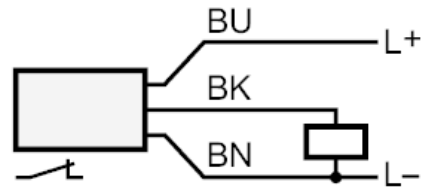
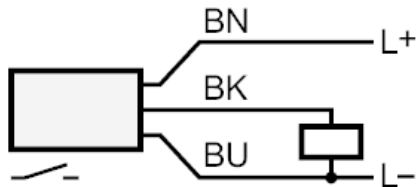
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Electrical connection

Cable: 2 m, PUR; 3 x 0.5 mm², PVC

Connection



BN =
BU =
BK =

Core colours :
brown
blue
black