ST0545

Flow monitor

SCR14ADBFPKG/US

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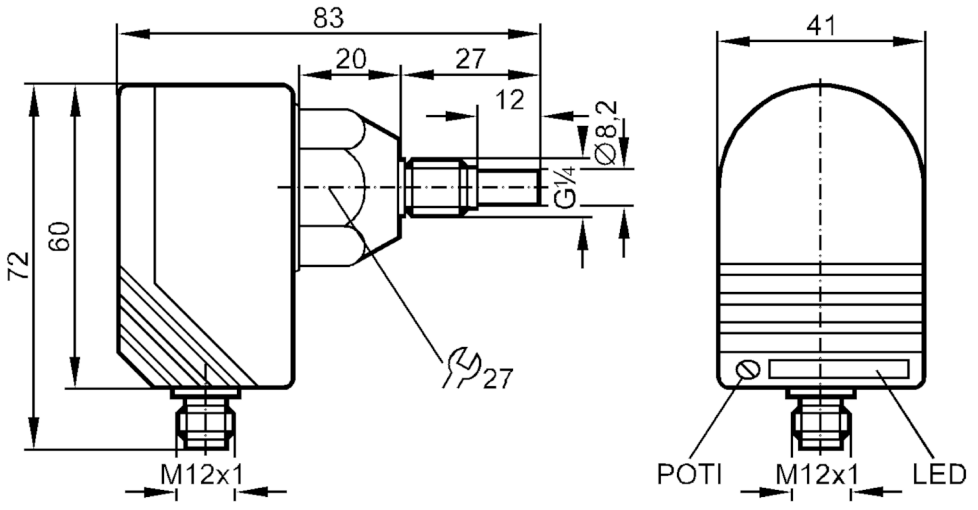
Alternative articles: SI0504 + E40099
When selecting an alternative article and accessories please note that technical data may differ!



CE

Product characteristics		
Number of inputs and outputs		Number of digital outputs: 1
Process connection		G 1/4 external thread
Application		
Application		high pressure
Media		Liquids
Medium temperature	[°C]	-25...80
Pressure rating	[bar]	300
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

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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			
Materials			PBT-GF20
Materials (wetted parts)			stainless steel (316Ti/1.4571)
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; coding: A

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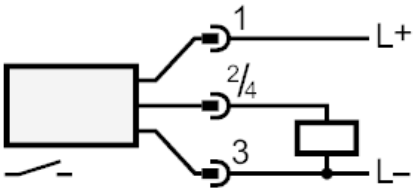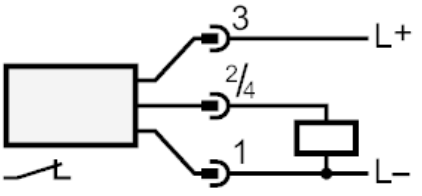
Connection