ST3614

Flow monitor

SCN12ABAFPKG/US-100-IPF/CSA

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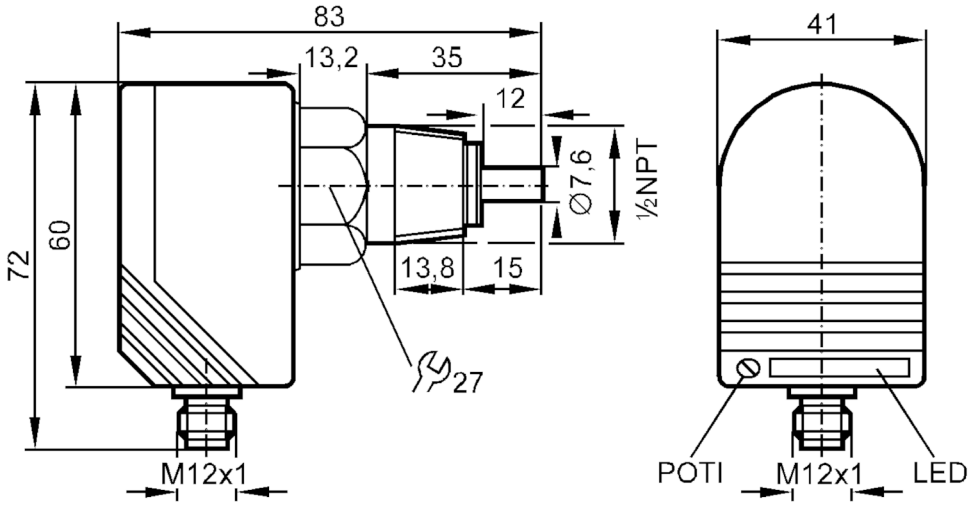
Alternative articles: SI5000 + E40107
When selecting an alternative article and accessories please note that technical data may differ!



CE

Product characteristics		
Number of inputs and outputs		Number of digital outputs: 1
Process connection		1/2" NPT
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 / normally closed; (parameterisable)

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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 (1.4305 / 303)
Process connection		1/2" NPT
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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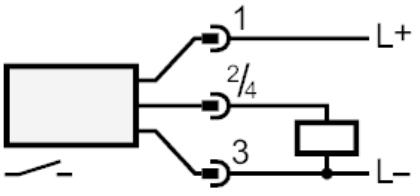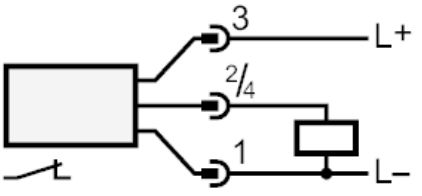
Connection