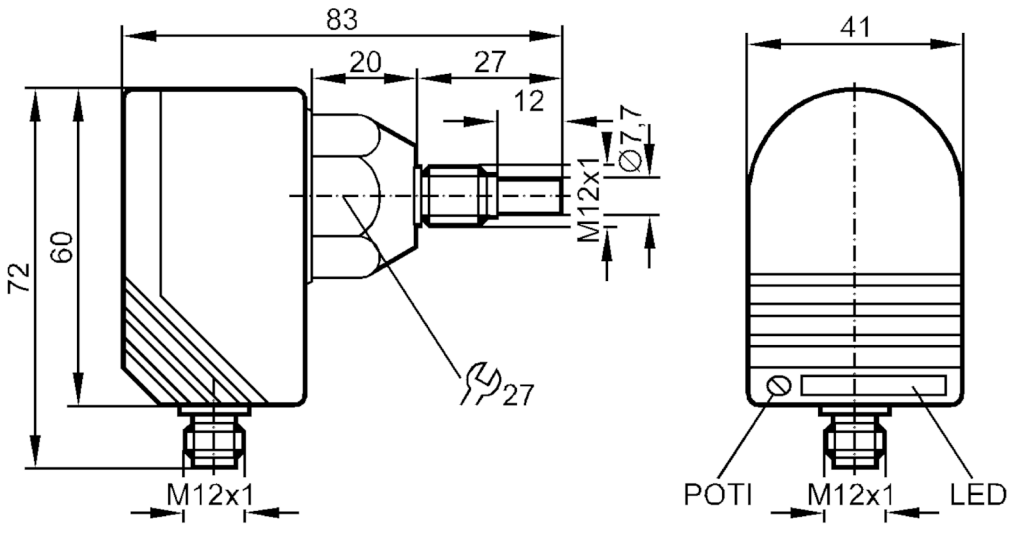
ST1609

Flow monitor

SCM12ABBFPKG/US-100-IPF

Article no longer available - archive entry

Alternative articles: SI5000 + E40101
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		M12 x 1
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

ST1609

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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]	M12 x 1
Thread designation		M12 x 1
Materials		PBT-GF20
Materials (wetted parts)		stainless steel (316Ti/1.4571)
Process connection		M12 x 1
Displays / operating elements		
Display	function	11 x LED
Accessories		
Items supplied		sealings: 2 x AMF 30
		screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		

Connector: 1 x M12; coding: A

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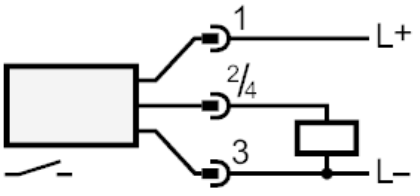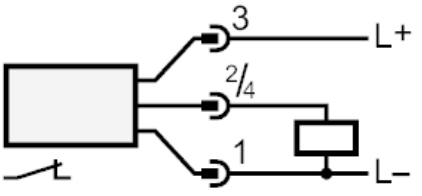
Connection