

# ST0535



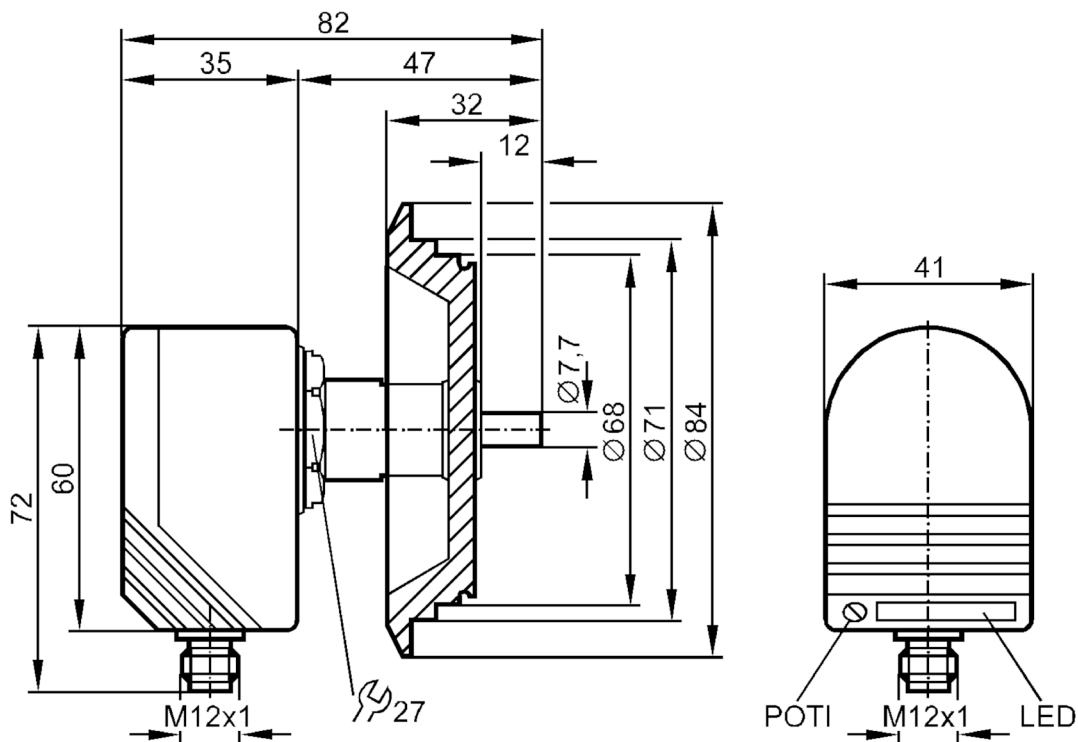
## Flow monitor

SCG15ABBFPKG/US-100-IPF

Article no longer available - archive entry

Alternative articles: SI2100 + E33022

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	Varivent DN50

### Application

Application	hygienic applications
Medium temperature [°C]	-25...95
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
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Outputs		
Total number of outputs		1
Output signal		switching signal
Electrical design		PNP
Number of digital outputs		1
Output function		normally open / closed; (configurable)
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		yes (non-latching)
Overload protection		yes
Measuring/setting range		
Setting range	[cm/s]	3...300
Greatest sensitivity	[cm/s]	3...60
Accuracy / deviations		
Max. temperature gradient of medium	[K/min]	15
Reaction times		
Response time	[s]	1...10
Software / programming		
Adjustment of the switch point		potentiometer
Operating conditions		
Ambient temperature	[°C]	-20...30
Protection		IP 67
Mechanical data		
Dimensions	[mm]	72 x 41 x 82
Material		PBT-GF20
Materials (wetted parts)		stainless steel (1.4571/316Ti )
Process connection		Varivent DN50
Displays / operating elements		
Display	Function	11 x LED
Remarks		
Pack quantity		1 pcs.

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### Electrical connection

Connector: 1 x M12; coding: A



### Connection

