



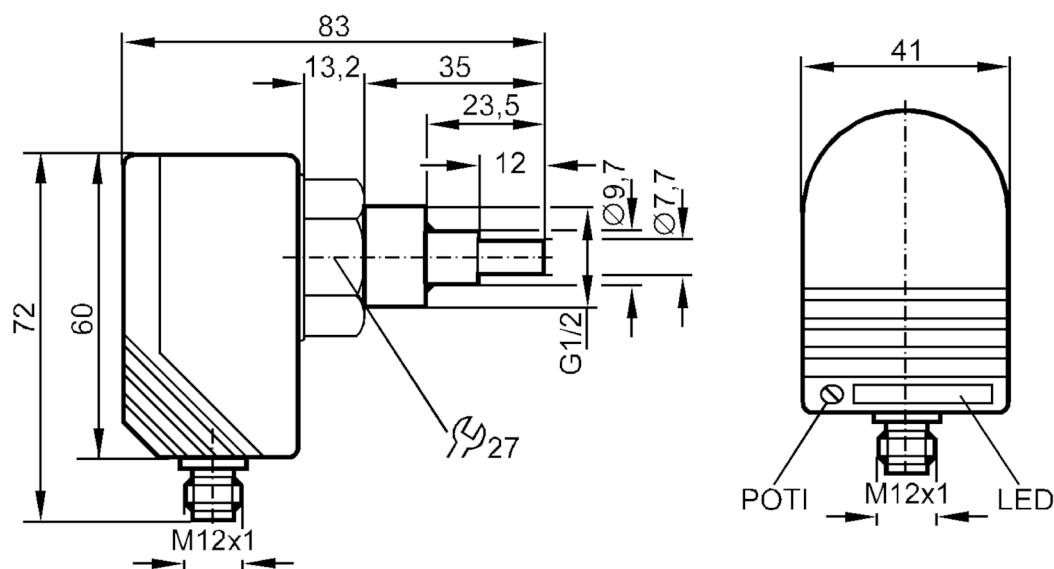
## Flow monitor

SCR12ABAFPKG/US-100-IPF

Article no longer available - archive entry

Alternative articles: SI5010 + 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]	10...50
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)

# ST0531



## Flow monitor

SCR12ABAFPKG/US-100-IPF

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]	100...500
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### Accuracy / deviations

Max. temperature gradient of medium	[K/min]	1
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### Reaction times

Response time	[s]	1...2
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### Software / programming

Adjustment of the switch point		potentiometer
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### Operating conditions

Ambient temperature	[°C]	10...50
Protection		IP 67

### Mechanical data

Material		PBT-GF20
Materials (wetted parts)		stainless steel (1.4305 / 303)
Process connection		G 1/2 external thread

### Displays / operating elements

Display	Function	11 x LED
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### Remarks

Pack quantity		1 pcs.
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### Electrical connection

Connector: 1 x M12; coding: A



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### Connection

