

ST0561



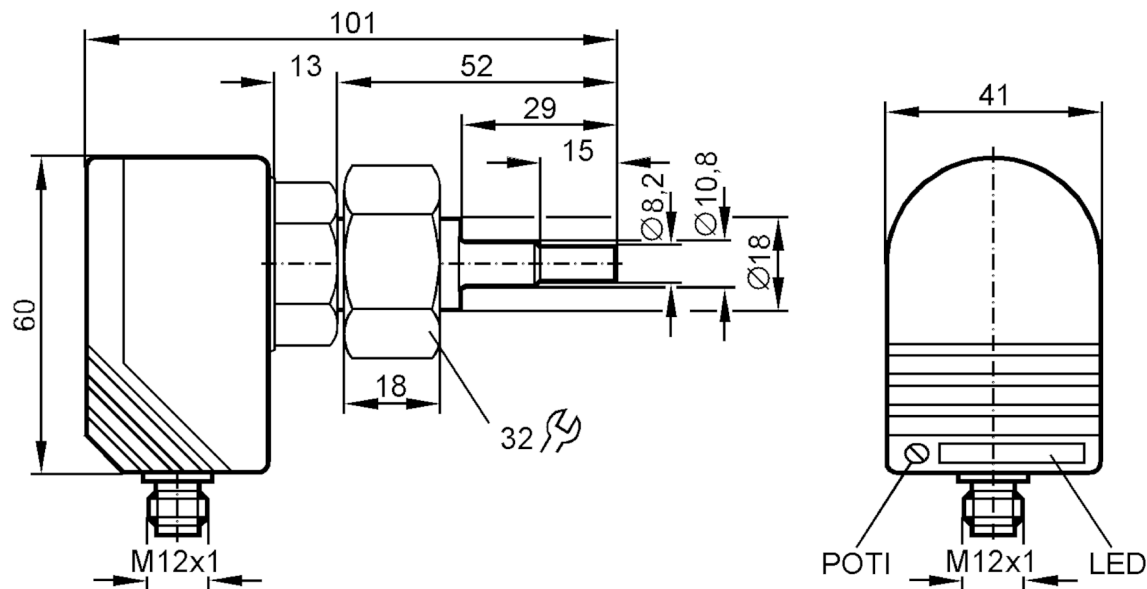
Flow monitor

SCE18ADBFPKG/US-100-IPF

Article no longer available - archive entry

Alternative articles: SI5010 + E40104

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	T-piece QL 18 / ST DIN 2353
Application	
Application	high pressure
Media	Liquids
Medium temperature [°C]	10...50
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

ST0561



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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]	100...500
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Accuracy / deviations

Max. temperature gradient of medium [K/min]	300
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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...60
Protection	IP 67

Mechanical data

Dimensions [mm]	60 x 41 x 101
Material	PBT-GF20
Materials (wetted parts)	stainless steel (1.4571/316Ti)
Process connection	T-piece QL 18 / ST DIN 2353

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

