

ST0512



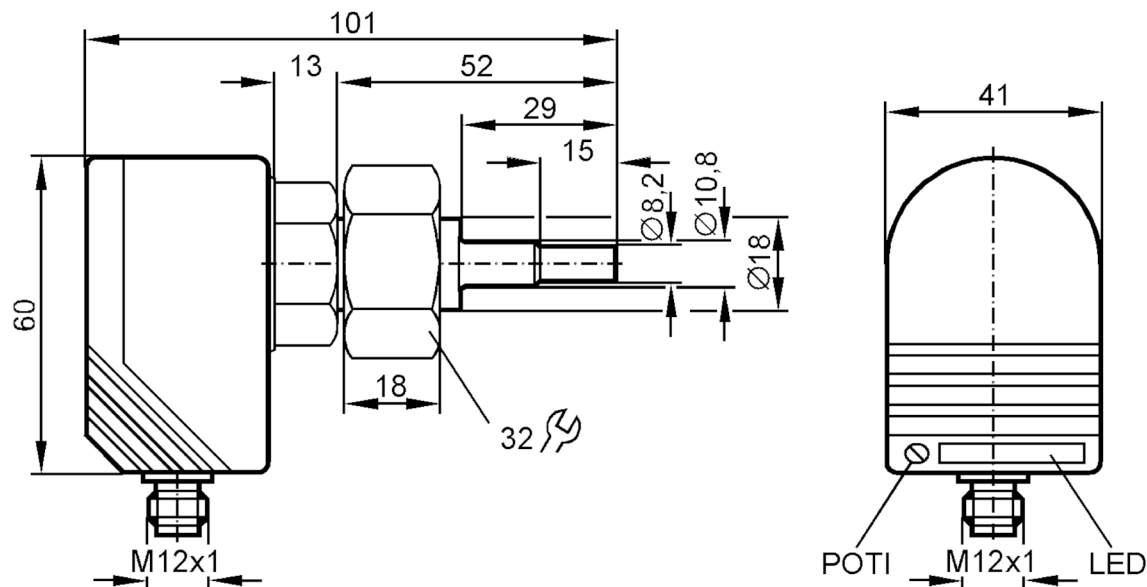
Flow monitor

SCE18ADBFPKG/US-100-IPF

Article no longer available - archive entry

Alternative articles: SI5000 + 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]	-25...80
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

ST0512



Flow monitor

SCE18ADBFPKG/US-100-IPF

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]	300
---	-----

Reaction 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]	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
---------	----------	----------

Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection

Connector: 1 x M12; coding: A



ST0512



Flow monitor

SCE18ADBFPKG/US-100-IPF

Connection

