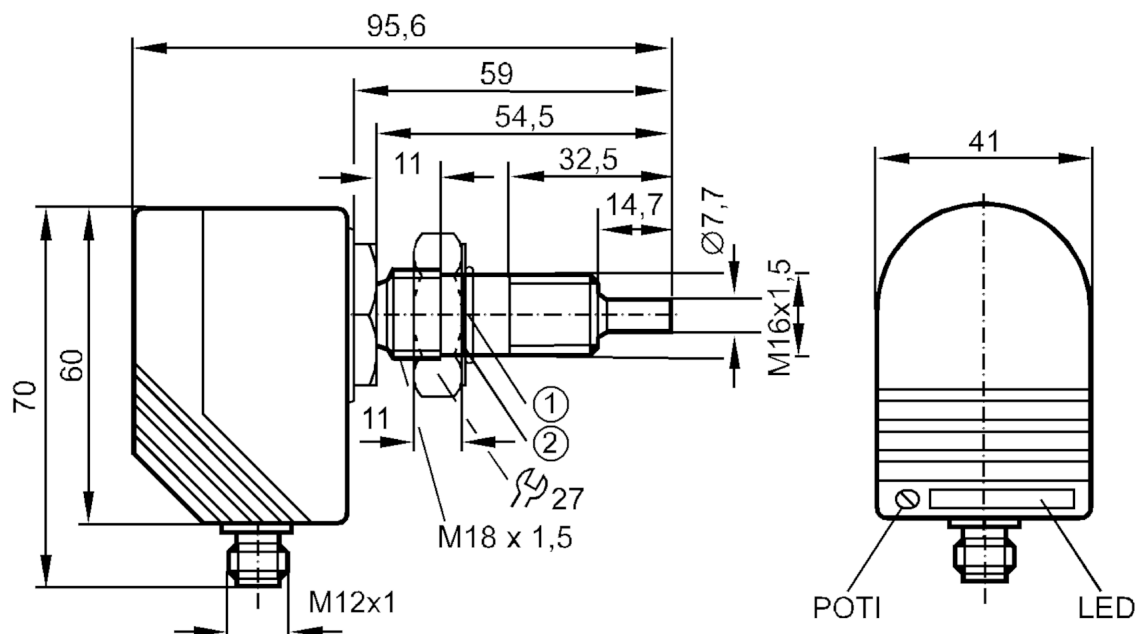


Flow monitor

SCM16ABAFPKG/US

Article no longer available - archive entry



Product characteristics

Number of inputs and outputs	Number of digital outputs: 1
Process connection	M16 x 1,5

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
Output function	normally open / normally closed; (parameterisable)
Max. voltage drop switching output DC [V]	2.5

ST0544



Flow monitor

SCM16ABAFPKG/US

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]	M16 x 1.5
Thread designation	M16 x 1.5
Materials	PBT-GF20
Materials (wetted parts)	stainless steel (1.4571/316Ti)
Process connection	M16 x 1,5

Displays / operating elements

Display	function	11 x LED
---------	----------	----------

Remarks

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

Electrical connection

Connector: 1 x M12; coding: A



ST0544



Flow monitor

SCM16ABAFPKG/US

Connection

