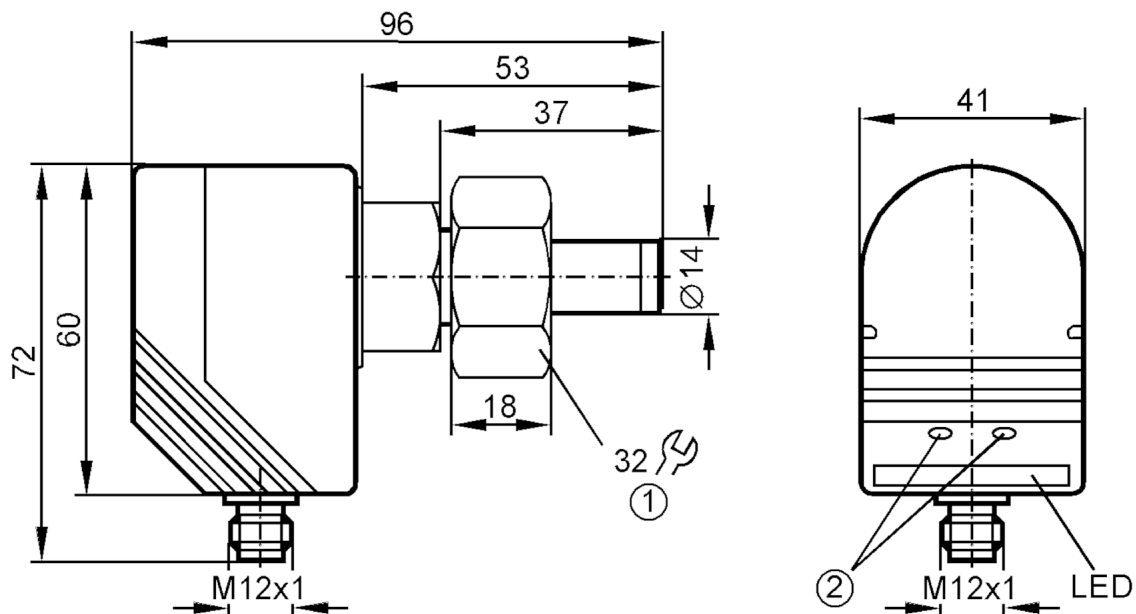




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**Product characteristics**

Number of inputs and outputs

Number of digital outputs: 2

Process connection

threaded connection M26 x 1,5

Application

Design

for T-pieces (DIN 2353): QL 22-18-22

Medium temperature

[°C]

0...80

Pressure rating

[bar]

30

Electrical data

Operating voltage

[V]

20...28 DC

Current consumption

[mA]

< 80

Reverse polarity protection

yes

Power-on delay time

[s]

15; (optically indicated)

Inputs / outputs

Number of inputs and outputs

Number of digital outputs: 2

Outputs

Total number of outputs

2

Output signal

switching signal

Electrical design

PNP

Number of digital outputs

2

Output function

normally open

Max. voltage drop switching output DC

[V]

2.5



Flow monitor

SAE18BBDGPKG/W/US

Permanent current rating of switching output DC [mA]	200
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Measuring/setting range

Flow range [l/min]	0...20
Setting range [l/min]	0.4...19.6

Accuracy / deviations

Note on repeatability	3 % (Q < 30 %) / 7 % (Q < 100 %)
Temperature gradient [K/min]	200
Hysteresis [l/min]	ca. 10
Measuring error [% of the final value]	max. ± 10

Response times

Response time [s]	5; (10%...90%)
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Software / programming

Adjustment of the switch point	pushbutton
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Operating conditions

Ambient temperature [°C]	-20...60
Protection	IP 67

Mechanical data

Dimensions [mm]	Ø 14
Materials	PBT-GF20
Materials (wetted parts)	stainless steel (316Ti/1.4571) partly nickel-plated
Process connection	threaded connection M26 x 1,5

Displays / operating elements

Display	function	10 x LED, multi-colour Resolution 10% of the final value
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A



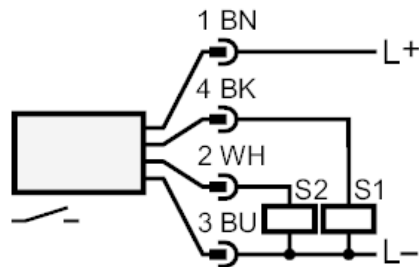
SA3006



Flow monitor

SAE18BBDGPKG/W/US

Connection



	Core colours :
BN =	brown
BU =	blue
BK =	black
WH =	white