



Technical drawing of the LED module showing side and front views with dimensions.

Side View Dimensions:

- Overall length: 82
- Distance from mounting base to LED chip: 35
- Distance from LED chip to potentiometer: 47
- Distance from potentiometer to mounting base: 32
- Distance from LED chip to potentiometer (center-to-center): 12
- Mounting base diameter: $\varnothing 68$
- LED chip diameter: $\varnothing 7,7$
- Potentiometer diameter: $\varnothing 71$
- Overall diameter: $\varnothing 84$
- Mounting base height: 60
- Mounting base thread: $M27$

Front View Dimensions:

- Overall width: 41
- LED chip label: LED
- Potentiometer label: POT1



Number of inputs and outputs	Number of digital outputs: 1
Process connection	Varivent DN50

Application	hygienic applications
Medium temperature [°C]	-25...95
Pressure rating [bar]	30

Operating voltage	[V]	20...36 DC
Current consumption	[mA]	< 45
Reverse polarity protection		yes
Power-on delay time	[s]	< 20

Number of inputs and outputs	Number of digital outputs: 1
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Total number of outputs	1
Output signal	switching signal

ST0507



Flow monitor

SCG15ABBFPKG/6M/PH

Electrical design	PNP	
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]	15	
Reaction times		
Response time [s]	1...10	
Software / programming		
Adjustment of the switch point	potentiometer	
Operating conditions		
Ambient temperature [°C]	-20...30	
Protection	IP 67	
Mechanical data		
Dimensions [mm]	60 x 41 x 82	
Material	PBT-GF20	
Materials (wetted parts)	stainless steel (1.4571/316Ti)	
Process connection	Varivent DN50	
Displays / operating elements		
Display	Function	11 x LED
Remarks		
Pack quantity	1 pcs.	

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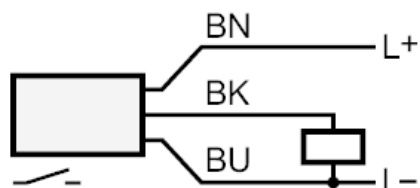
Flow monitor

SCG15ABBFPKG/6M/PH

Electrical connection

Cable: 6 m, PUR; 3 x 0.5 mm²

Connection



BN =
BU =
BK =

Core colors :
brown
blue
black