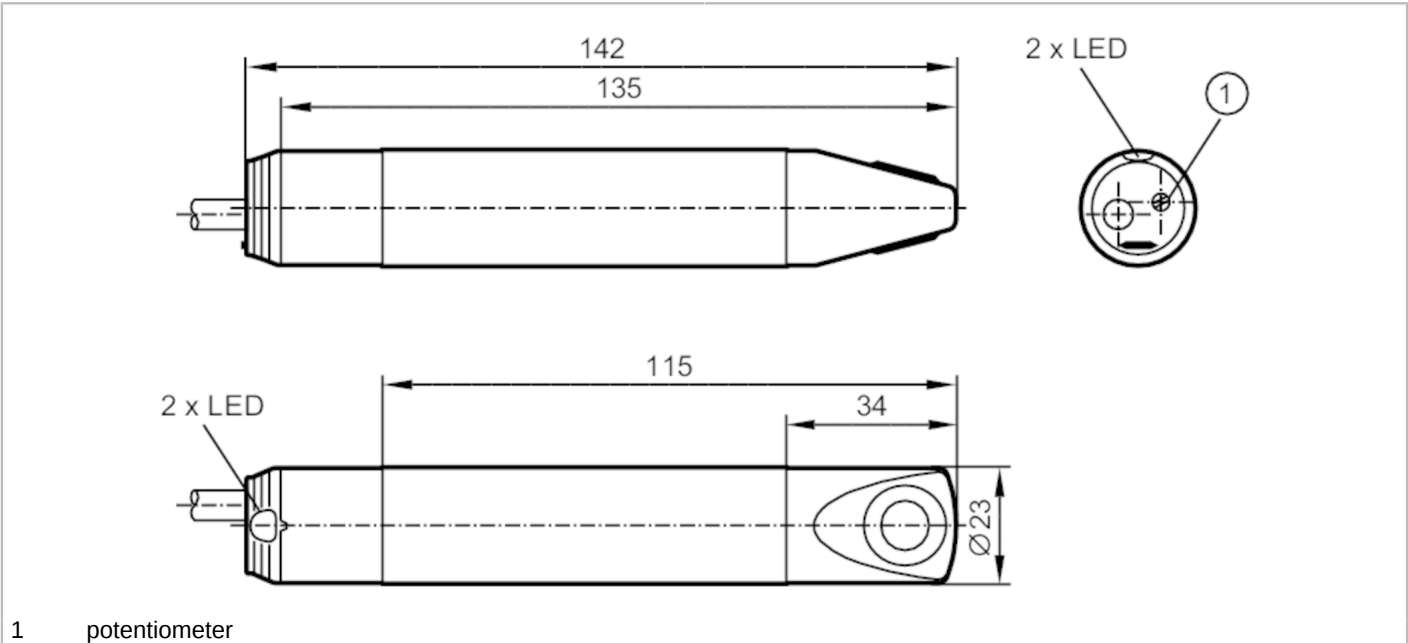


SL5101

Airflow monitor

SLG23CEEAKOG/24VDC



1 potentiometer



Product characteristics		
Number of inputs and outputs		Number of relay outputs: 1
Process connection		Ø 23 mm
Application		
Medium temperature	[°C]	-10...50
Pressure rating	[bar]	1
Electrical data		
Operating voltage	[V]	18...30 DC
Current consumption	[mA]	50
Min. insulation resistance	[MΩ]	100; (500 V DC)
Power-on delay time	[s]	60
Inputs / outputs		
Number of inputs and outputs		Number of relay outputs: 1
Outputs		
Output signal		switching signal
Number of relay outputs		1
Contact rating		3 A (30 V DC / 250 V AC // cULus: 30 V DC / AC)
Switching function flow monitoring		relay energised when flow is present
Measuring/setting range		
Gases		
Setting range	[cm/s]	100...1000
Greatest sensitivity	[cm/s]	100...400
Accuracy / deviations		
Temperature gradient	[K/min]	5

SL5101



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Response times		
Response time	[s]	3...60
Gases		
Response time	[s]	3...60
Software / programming		
Adjustment of the switch point	potentiometer	
Operating conditions		
Ambient temperature	[°C]	-10...50
Storage temperature	[°C]	-25...85
Max. relative air humidity	[%]	90
Protection	IP 65	
Tests / approvals		
MTTF	[ANN]	1202
UL approval	UL Approval no.	I029
	File number UL	E174189
Mechanical data		
Weight	[g]	192.5
Dimensions	[mm]	Ø 23 / L = 142
Materials	housing: PBT; sensor surface: titanium	
Materials (wetted parts)	PBT; titanium	
Process connection	Ø 23 mm	
Displays / operating elements		
Display	function	1 x LED, red
	function	1 x LED, green
Аксессуары		
Items supplied	Mounting clamp: 1, E40048	
Remarks		
Pack quantity	1 pcs.	

SL5101



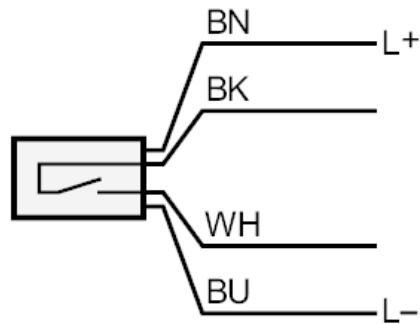
Airflow monitor

SLG23CEEAKOG/24VDC

Electrical connection

Cable: 2 m, PUR; 4 x 0.5 mm², PVC

Connection



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