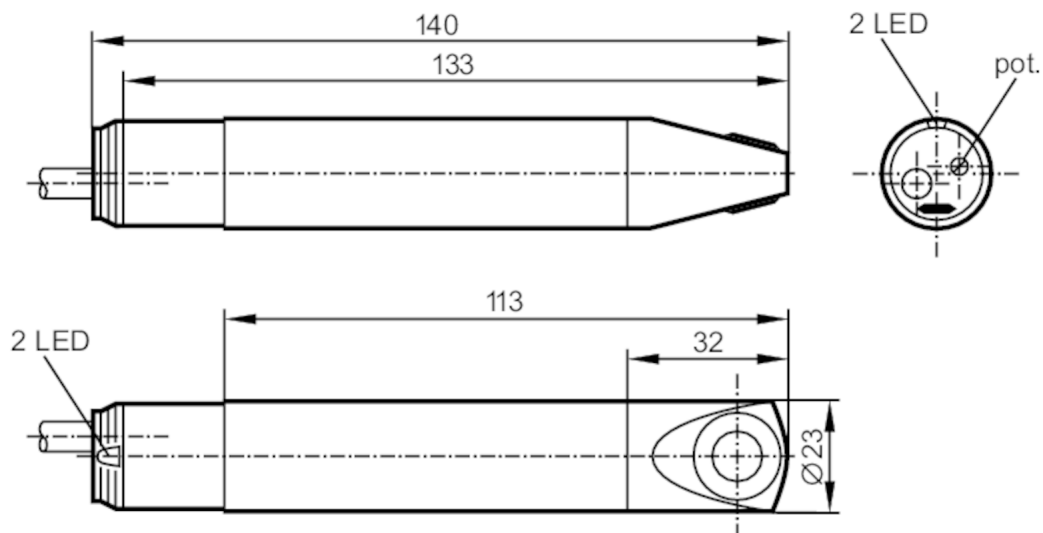


SL5102

Air flow monitors

SLG23CEEKOG/N.C./24VDC/6M



Application		
Medium temperature	[°C]	-10...50
Pressure rating	[bar]	1
Electrical data		
Operating voltage tolerance	[%]	-25...25
Operating voltage	[V]	24 DC
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)
Switching function flow monitoring		relay de-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
Response times		
Response time	[s]	3...60
Gases		
Response time	[s]	3...60

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Software / programming		
Adjustment of the switch point	potentiometer	
Operating conditions		
Ambient temperature	[°C]	-10...50
Max. relative air humidity	[%]	90
Protection	IP 65	
Tests / approvals		
MTTF	[years]	1202
Mechanical data		
Weight	[g]	374.6
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
Accessories		
Accessories (supplied)	Mounting clamp: 1, E40048	
	screwdrivers	
Remarks		
Pack quantity	1 pcs.	

SL5102



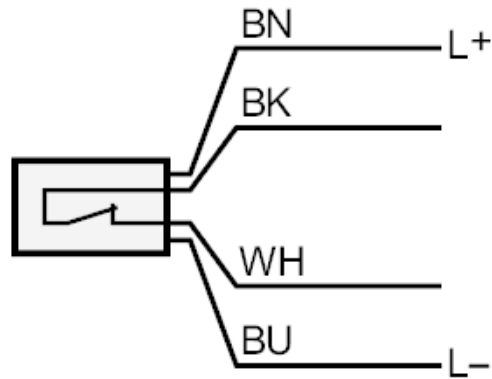
Air flow monitors

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Electrical connection

Cable: 6 m, PUR; 4 x 0.5 mm², PVC

Connection



Core colours :

BN =	brown
BU =	blue
BK =	black
WH =	white