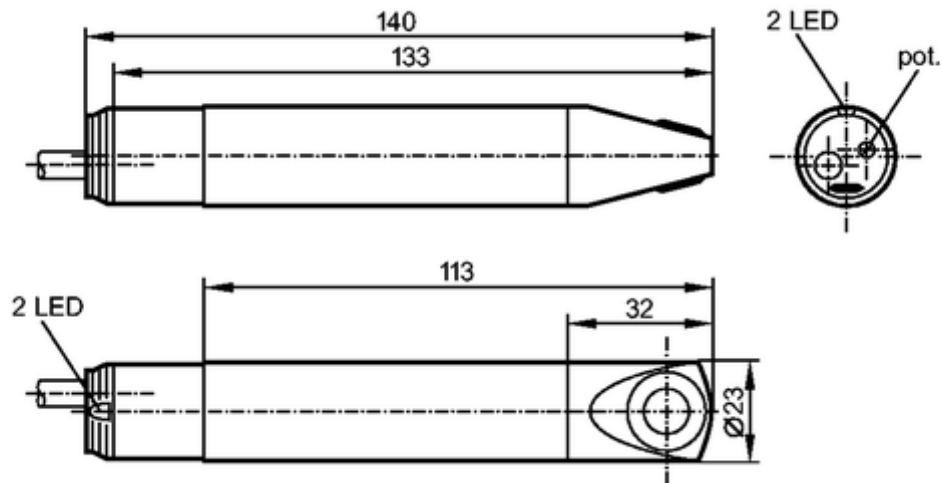


efector 300**SL0101**

SLG23CEEAKOA/PH

Flow sensors**Product characteristics**

Airflow monitor

Cylindrical type

Process connection: Ø 23 mm

Application

Pressure rating [bar]

1

Medium temperature Gases [°C]

-10...50

Electrical data

Electrical design

AC/DC

Operating voltage [V]

80...250 AC (47...63 Hz AC) / 90...250 DC

Power consumption [VA]

3

Insulation resistance [MΩ]

> 100 (500 V DC)

Reverse polarity protection

no

Outputs

Output function

relay energised when flow is present

Contact rating

3 A (30 V DC / 250 V AC)

Short-circuit proof

no

Overload protection

no

Measuring / setting range

Setting range [cm/s]

100...1000

Greatest sensitivity [cm/s]

100...400

Accuracy / deviations

Max. temperature gradient of medium [K/min]

5

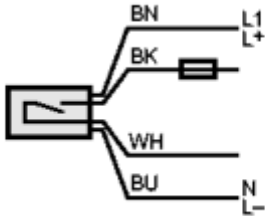
Reaction times

Power-on delay time [s]

60

Response time [s]

3...60

Software / programming	
Adjustment of the switch point	potentiometer
Environment	
Ambient temperature [°C]	-10...50
Max. relative air humidity [%]	90
Protection	IP 54
Tests / approvals	
MTTF [Years]	747
Mechanical data	
Process connection	Ø 23 mm
Materials (wetted parts)	PBT; titanium
Housing materials	housing: PBT; sensor surface: titanium
Weight [kg]	0.203
Displays / operating elements	
Function display LED	1 x red / 1 x green
Electrical connection	
Connection	PUR / PVC cable / 2 m; 4 x 0.5 mm ²
Wiring	
Core colors BN brown BU blue BK black WH white	
Note: miniature fuse to IEC60127-2 sheet 1, ≤ 5 A (fast acting)	
Accessories	
Accessories (included)	Mounting clamp (E40048); screwdriver
Remarks	
Remarks	Recommendation: check the unit for reliable function after a short circuit.
Pack quantity [piece]	1

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