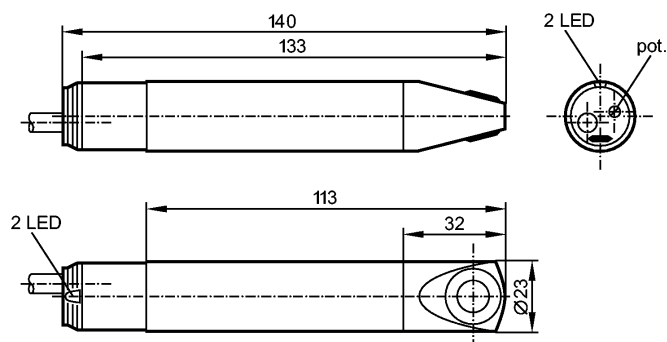


SL0106

SLG23CEEAKOA/PH

Flow sensors



Made in Germany

Product characteristics

Airflow monitor

Cylindrical type

Process connection: Ø 23 mm

Application

Medium temperature Gases [°C] -15...50

Electrical data

Electrical design AC/DC

Operating voltage [V] 80...250 AC (47...63 Hz AC) / 90...250 DC

Power consumption [VA] 3

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

Response time [s] 3...60

Software / programming

Adjustment of the switch point potentiometer

Environment

Pressure rating [bar] 1

Ambient temperature [°C] -15...50

Max. relative air humidity [%] 90

Protection IP 65

Tests / approvals

MTTF [Years] 795

Mechanical data

SL0106

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Flow sensors

Process connection	Ø 23 mm
Materials (wetted parts)	PBT; titanium
Housing materials	housing: PBT; sensor surface: titanium
Weight [kg]	0.256

Displays / operating elements

Function display	LED	1 x red / 1 x green
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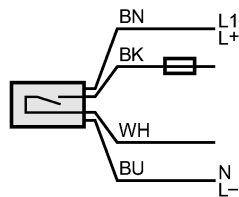
Electrical connection

Connection	PUR / PVC cable / 2 m; 4 x 0.5 mm ²
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Wiring

Core colours

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
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Remarks

Remarks	Recommendation: check the unit for reliable function after a short circuit.
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Pack quantity [piece]	1
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