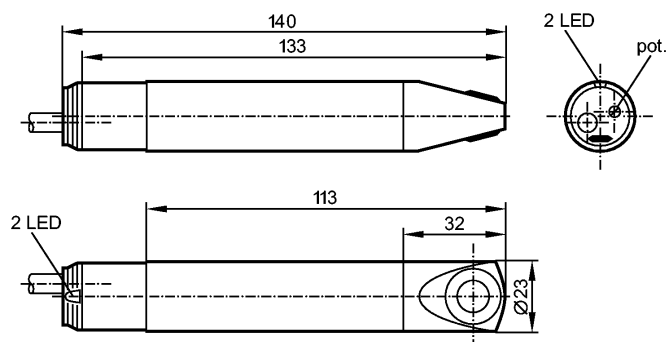


SL0201

SLG23CEEAKOW/24VAC

Flow sensors



Made in Germany

Product characteristics

Airflow monitor

Cylindrical type

Process connection: Ø 23 mm

Application

Medium temperature Gases [°C] -10...50

Electrical data

Electrical design AC

Operating voltage [V] 24 AC

Power consumption [VA] 1.5

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

Pressure rating [bar] 1

Ambient temperature [°C] -10...50

Protection IP 65

Tests / approvals

MTTF [Years] 879

Mechanical data

SL0201

SLG23CEEAKOW/24VAC

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 |
|------------------|-----|---------------------|

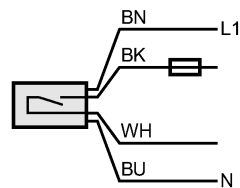
Electrical connection

| | |
|------------|--|
| Connection | PUR cable / 2 m; 4 x 0.5 mm ² |
|------------|--|

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 |
|------------------------|--------------------------------------|

Remarks

| | |
|---------|---|
| Remarks | Recommendation: check the unit for reliable function after a short circuit. |
|---------|---|

| | |
|-----------------------|---|
| Pack quantity [piece] | 1 |
|-----------------------|---|