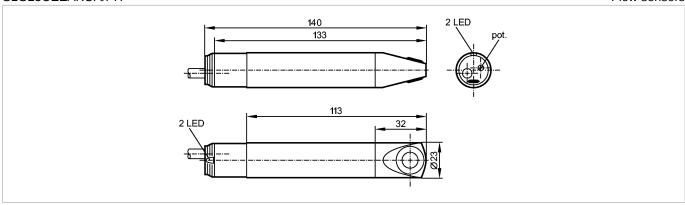
efectorano stosos



SLG23CEEAKOA/PH Flow sensors



| C€ | | |
|------------------------------|---------|--------------------------------------|
| Product characteristics | | |
| Airflow monitor | | |
| Cylindrical type | | |
| Process connection: Ø 23 m | ım | |
| Application | | |
| Pressure rating | [bar] | 1 |
| Medium temperature Gases | [°C] | -1050 |
| Electrical data | | |
| Electrical design | | AC/DC |
| Operating voltage | [V] | 80250 AC (4763 Hz AC) / 90250 DC |
| Power consumption | [VA] | 3 |
| Insulation resistance | [ΜΩ] | > 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] | 1001000 |
| Greatest sensitivity | [cm/s] | 100400 |
| Accuracy / deviations | | |
| Max. temperature gradient o | | |
| medium | [K/min] | 5 |
| Reaction times | 1 | |
| Power-on delay time | [s] | 60 |
| Response time | [s] | 360 |
| Software / programming | | |
| Adjustment of the switch poi | nt | potentiometer |
| Environment | [0C] | 10 50 |
| Ambient temperature | [°C] | -1050 |
| Max. relative air humidity | [%] | 90 |
| Protection Tests / approvals | | IP 54 |
| MTTF | [Voarc] | 747 |
| Mechanical data | [Years] | 141 |
| Process connection | 1 | Ø 23 mm |
| Materials (wetted parts) | | sensor surface: titanium |
| Housing materials | | PBT (Pocan) |
| Weight | [kg] | 0.203 |
| vvcignt | [ry] | U.ZUJ |

SL0301 - Airflow monitor - eclass: 27200802 / 27-20-08-02

| Displays / operating elements Function display | LED | 1 x red / 1 x green | | |
|---|------------|--|--|--|
| Electrical connection | LLD | I X Ted / I X green | | |
| Connection | 1 | PUR cable / 2 m; 4 x 0.5 mm ² | | |
| Wiring | | | | |
| Core colors | | | | |
| BN brown | | BN 11 | | |
| BU blue | | BKL' | | |
| BK black | | / BN == | | |
| WH white | | / | | |
| | | WH | | |
| | | \BU N | | |
| | | <u></u> | | |
| | | | | |
| Note: miniature fuse to IEC60127-2 sheet 1, | | | | |
| | ≤ 5 A (fas | st 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 | | |
| ifm of other inc 1100 Atrustee Drive. Malve | | We seem to the sight to make to charge a laboration without using paties. LIC CLOSE 00.04.2010 | | |

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — US — SL0301 — 06.04.2016