



- ▶ Universal Orientation
- ▶ Simple
- ▶ Adjustable Switch Point
- ▶ Robust Design

Application

- Mechanical engineering
- Medicine technology
- Pharma industry
- Chemical industry
- Research and development
- Cooling systems and cooling circuits

Features

- Universal orientation
- High reliability
- High switch accuracy
- Infinitely variable switchpoint adjustment through user
- High pressure resistance
- Threaded connection, special threads on request

Ordering

| FFRE | | | Description |
|-----------------------|----|----|----------------------|
| Display | NN | | None |
| | YG | | Local Analog Display |
| Connection | | 08 | G 1/4" |
| | | 10 | G 3/8" |
| | | 15 | G 1/2" |
| | | 20 | G 3/4" |
| | | 25 | G 1" |
| *Power Supply | | DC | 24 VDC ±20% |
| | | AC | 230 VAC ±15% |
| Body Material | | P | Plastic |
| | | A | Aluminium |
| | | S | AISI316 |
| Adjustable Set Point | | 1 | 0,1...7 l/min |
| | | 2 | 0,6...8 l/min |
| | | 3 | 0,5...13 l/min |
| | | 4 | 1...15 l/min |
| | | 5 | 0,8...25 l/min** |
| Electrical Connection | | M | M12 pin connector |
| | | K | Cable (1 meter) |
| Output | | T | One N.O switch |
| | | C | Two N.O switch |



With local display

* Power Supply only for LED indicator. Switches need not any power supply.

**1/2", 3/4" and 1" only





Dimensions



| Size | L | H | B | X |
|------|-----|----|----|----|
| 1/4" | 93 | 36 | 30 | 12 |
| 3/8" | 93 | | 30 | 15 |
| 1/2" | 93 | | 30 | 15 |
| 3/4" | 105 | | 35 | 15 |
| 1" | 105 | | 40 | 15 |

mm

Other Specifications

| Specification | Description |
|----------------------|---|
| Switching Accuracy | ±5% |
| Contact Rating | 100 mA |
| Switching Indication | By LED |
| Protection | IP65 |
| Tmax | 90°C |
| Pmax | 10bar for Plastic, 50 bar for Aluminum, 100 bar for AISI316 |

