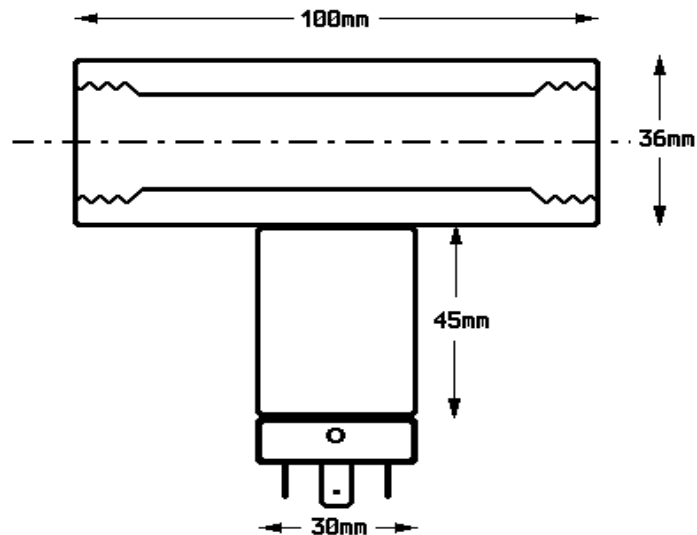


Flow – Sensor DC2

- For dry control of any liquid



Mechanics :

| | |
|--------------|--|
| Sensor | POM (DELRIN) |
| Case | Aluminium |
| Mounting | 3/4 inch unified screw thread |
| Sonde length | 100mm |
| Connection | 3-pin unified connector (Hirschmann GDM) |

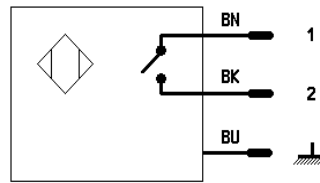
Technical data :

| | |
|-------------------|--|
| Temperature range | 0 to +50°C |
| Indicator | LED red/green for operating voltage and switching status |
| Sensitivity | about 60 ml/h |
| Voltage rating | 22-28V DC, polarity protected |
| Power consumption | 70-200mA (preheat 360 mA) |
| Output | Vcc - 2V, max.10mA DC, short proof |

The detector is deliverable as normally closed or open PNP – NC or PNP - NO

Pinning :

BN = +Vcc = 1
BK = Output = 2
BU = Vdd = ground connection



Installation:

- The sonde is to be inserted in an angle of at least 15°.
- Mounting torque should not exceed 2N (hand-tight without further force).
- Connect the plug and switch on the supply voltage.
- During the 60 second preheat the LED starts dimly to lit red and becomes more and more bright until it switches to „green“ (dry sonde) and is then ready to use.