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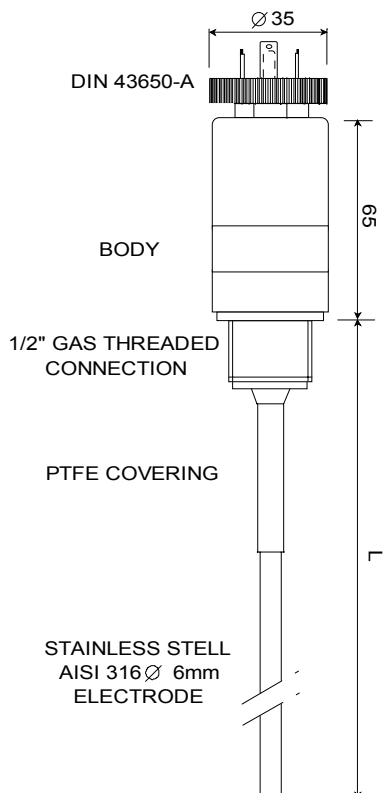
HIGH-FREQUENCY LEVEL SWITCH



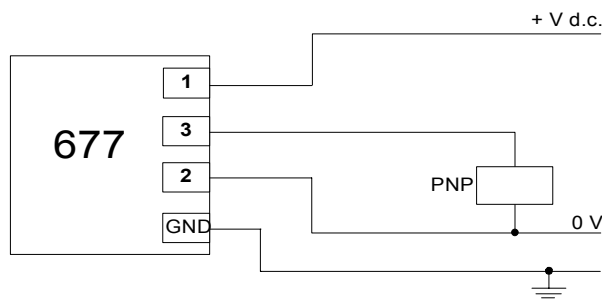
TECHNICAL CHARACTERISTICS

- **Sensor working:** capacitive – high frequency
- **Probe body:** see table “ order codes ”
- **Electrode:** stainless stees AISI 316 – Ø 6mm L = 473mm
- **Covering:** 1 mm thick PTFE
- **Thread:** ½” gas
- **Electric wiring:** according to DIN 43650-A
- **Power supply:** 24 Vd.c. ± 5%
- **Absorption:** 2VA
- **Temperature:** 120°C on the electrode
- **Pressione:** 25 bar
- **Protection class:** IP 65
- **Signal:** threshold on/off PNP with 1 internal led lamp
- **Output current max:** 200 mA d.c.
- **Sensitivity:** adjustable, by trimmer
- **Pressure:** 25 bar
- **Weight:** 300 g

MECHANICAL DIMENSIONS



WIRING DIAGRAM



PRODUCTS AND USE

- oils in general
- refrigerating liquids
- cereals and grains
- water
- powders
- flour mills
- concrete plants
- glass works
- food industry

ORDER CODES

CODE	POWER SUPPLY	THREAD	BODY	PROBE	NOTES
677-112-14	24 V d.c.	½” GAS	Inox AISI 303	AISI 316 - D6 x L473	
677-212-14	24 V d.c.	½” GAS	Inox AISI 303	AISI 316 - D6 x L973	
677-122-14	24 V d.c.	½” GAS	Inox AISI 316	AISI 316 - D6 x L473	