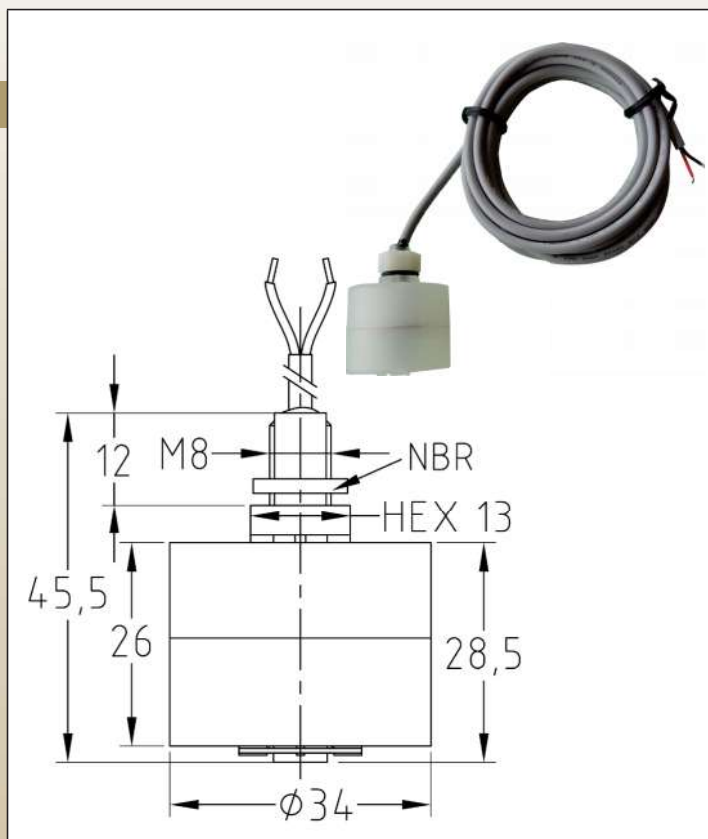


# Vertical mounting, reed switch contact, polypropylene stem with M8 thread, dia. 25x15 mm hollow polypropylene float, cable output, Dia 34 mm slosh shield

## Type DM

### DIMENSIONS



### MAIN FEATURES

**Use:** low voltage circuits

**Main applications:** liquids with waves or turbulences, spas, swimming pools. The slosh shield with small orifices reduces the oscillating level changes.

**Stem material:** polypropylene

**Float material:** hollow polypropylene

**Mounting:** vertical, throw wall, with M8 nut and flat NBR gasket

**Contact configuration:** normally closed when float is down on the stem. It opens when float goes up to the wiring side. Upsetting the float changes the contact configuration into normally open

**Electrical rating:**

Low voltage type: maximum power 10 W (VA), max 0.5Amp, max voltage 110VAC.

230VAC type: max power 40 W (VA), max 1Amp Values for resistive circuit. For inductive or capacitive loads, a contact protection circuit must be used.

**Contact resistance:** 150mOhms maxi ( wires not included)  
**Wires:** AWG24 cable, UL style 2464, PVC insulated, length 100, 500, 1000 or 2000 mm

**Liquid limits:** to be used with liquids chemically compatible with polypropylene, specific gravity higher than 0.9, dynamic viscosity higher than  $0.5 \times 10^{-4}$  Pa.s and lower than  $10^{-2}$  Pa.s, without magnetic particles.

**Ambient temperature:** -20+80°C

**Maximum pressure:** 1 bar (15 PSI)

**Options:** other cable length, electrical rating 70W, 1A, 250VAC

### References

| Electrical Rating | Cable 100 mm     | Cable 500 mm     | Cable 1000 mm    | Cable 2000 mm    |
|-------------------|------------------|------------------|------------------|------------------|
| 10VA (max 110VAC) | DMF0F082834F1050 | DMF0F082834F5050 | DMF0F082834FA050 | DMF0F082834FB050 |
| 40VA (max 230VAC) | DMF4F082834F1050 | DMF4F082834F5050 | DMF4F082834FA050 | DMF4F082834FB050 |