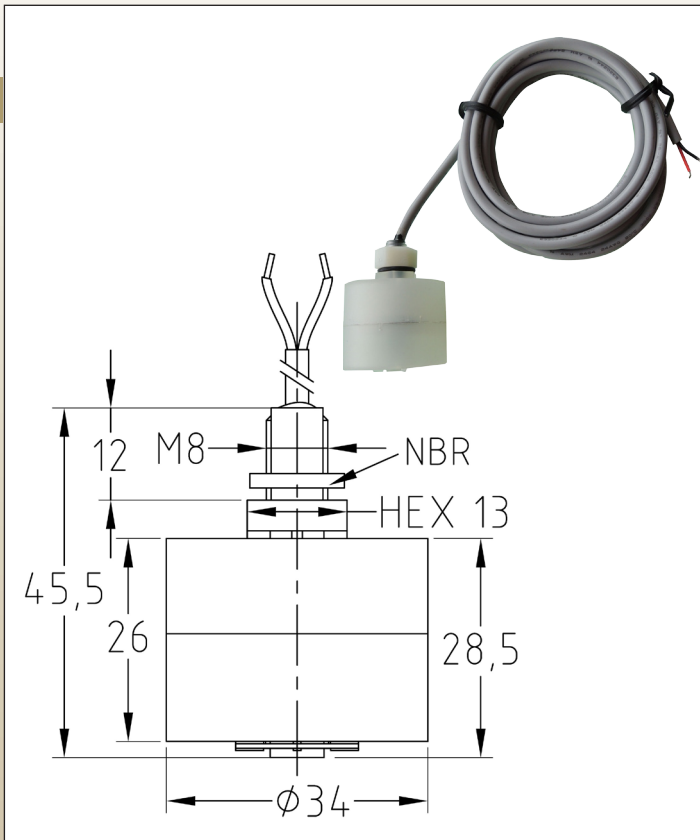


Vertical mounting, reed switch contact, polypropylene stem with M8 thread, dia. 25x15 mm hollow polypropylene float, cable output, Dia 34 mm slosh shield

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 0.5×10^{-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

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

