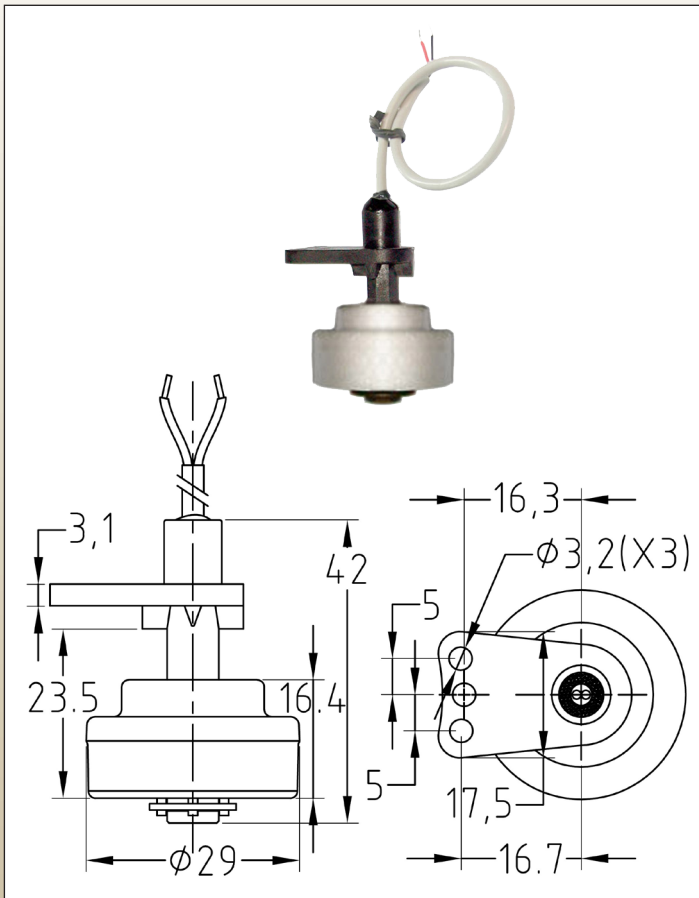


# Vertical mounting, reed switch contact, polypropylene stem with side mounting bracket, dia. 29 x16.4 mm EPS foam float, cable output , for near bottom detection

## Type DM

### DIMENSIONS



### MAIN FEATURES

**Use:** low voltage circuits

**Main applications:** vending machines, air conditioning pumps, dehumidifiers. Large diameter float for near bottom detection. EPS foam float avoid float leaks, but reduces the maximum liquid temperature

**Stem material:** polypropylene

**Float material:** EPS foam with skin effect surface to avoid water absorption

**Mounting:** vertical, side mounting bracket allows to screw it on the tank side, with 1 to 3 M3 screws

**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 and polystyrene, 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+65°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)	DMF038H3329S1050	DMF038H3329S5050	DMF038H3329SA050	DMF038H3329SB050
40VA (max 230VAC)	DMF438H3329S1050	DMF438H3329S5050	DMF438H3329SA050	DMF438H3329SB050