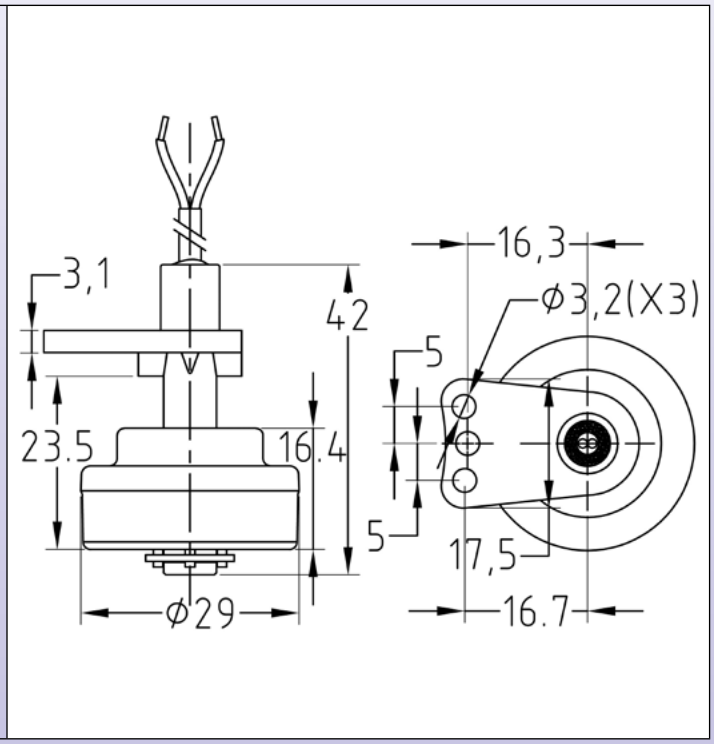
Vertical mounting, reed switch contact, polypropylene stem with side mounting bracket, dia. 29 × 16.4mm EPS foam float, cable output, for near bottom detection

Float material	Mounting	Contact resistance	Ambient temperature	Maximum pressure	Type
EPS foam	Vertical	150 mOhms maxi	-20 +65°C	1 bar (15 PSI)	**DM6**



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 2000mm
Liquid limits: to be used with liquids chemically compatible with polypropylene and polystyrene, specific gravity higher than 0.9, dynamic viscosity higher than 0.5×10^{-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 100mm	Cable 500mm	Cable 1000mm	Cable 2000mm
10VA (max 110VAC)	DM6038H3329S1050	DM6038H3329S5050	DM6038H3329SA050	DM6038H3329SB050
40VA (max 230VAC)	DM6438H3329S1050	DM6438H3329S5050	DM6438H3329SA050	DM6438H3329SB050