



Nolta float switch, Level controller M2, Cable 20,0 m

Manufacturer:	Nolta
Type:	40 000520
Product no.:	40000520
Weight:	2.200

■ Details

The float switch M 2 is only suitable for use in media without large solids fractions due to the smaller volume and therefore the lower buoyancy force, and is especially suitable for use in small containers with limited space.

■ Suitability

The float switch M2 is the ideal solution for level control at small space, e.g.:

- Restricted space
- Narrow shafts
- Small containers

■ Specifications

Spec. Weight	0,95 - 1.05
Max. Temperature	80°C
Switching capacity	1 mA / 4V - 2A / 250V~ *
Switching angle	10°
Protection class	IP 68 / 2 bar
protection class	II
Cable	TPK/ PVC 3 x 0.5 mm ²
Height/diameter	90 / 60 mm
Housing	Polypropylene PP
Housing colour	Orange

* Microswitches with gold-plated contacts for low switching currents in electronic circuits

■ Electrical connection

Function	Strand colour		
	grey	Black	Brown
Draining of a container	Isolation	X	X
Filling of a container	X	Isolation	X
Alarm at high liquid levels	Isolation	X	X
Alarm at low liquid levels	X	Isolation	X

■ Installation

At the installation the level controller it is absolutely necessary to ensure that these can hang freely vertically, do not rest on the base, without impairment by shaft walls, pipes, fittings, etc. Free float and not in flow..

■ maintenance

If the level controllers are correctly installed and installed, they are practically maintenance-free. Depending on the degree of contamination of the medium, the system must only be checked for deposits and cleaned, if necessary from time to time.