



Nolta float switch, Level controller M2, Cable 10,0 m

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|---------------|-----------|
| Manufacturer: | Nolta |
| Type: | 40 000510 |
| Product no.: | 40000510 |
| Weight: | 1.200 |

■ 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.