



Nolta float switch, Level controller N1 pro draining, Cable 20 m

Manufacturer:	Nolta
Type:	41 001220
Product no.:	41001220
Weight:	0.550

■ Details

Float switch for draining (dry-run protection), **Cable length 0.5 m - 20 m**

The Nolta level controller N1 pro for emptying can be used wherever liquid levels have to be monitored.

■ Switching function draining

The switch switches on when the float is still tilted upwards by 45 ° from the horizontal and turns off when the float is tilted downwards from the horizontal.

Suspended Floater: Off, Floating: On.

■ usability, durability

- industrial waste water
- oily emulsions
- Aqueous acids and alkalis
- Aggressive Media
- domestic waste water

■ Specifications

Max. Temperature	85°C
Switching capacity	10 (8) A / 250V up to 10 (4) A / 400V
Switching angle	45°
Protection class	IP 68 / 2 bar
protection class	II
Cable	ProResist (TPE) 3G1.0 mm ²
Cable length	0.5 - 20 m
Cable colour	Orange
Housing	Polypropylene PP
Housing colour	Orange
Switching points	On = top (floating) Off = bottom (suspended)

■ Installation

The float switch is attached to the cable with a clamp. The switching path depends on the free cable length (min. 120 mm).

The free cable length should not be too short, since the cable then has no sufficient flexibility. This is especially true for cold temperatures. If the length of the cable is too long, the float can float on the surface of the water without coming into the tilted position.

■ variants / cable length