

FROG / mini-FROG

Float Switch

FROG and mini-FROG are standard float switches with a micro switch for either a Normally Open (NO) or a Normally Closed (NC) status signal.

FROG is delivered in versions with a 10m or 20m fixed-mounted high-flexibility PUR cable – and mini-FROG is delivered with a 5m PUR cable. A mounting bracket is included in all versions.

Both products are used as a high-water level alarm in pump stations, low water level alarm in clean water tanks, water on floor alarm, as well as a controlling switch for pumps among many other functions.

FROG and mini-FROG are not EX-rated and can therefore not be used for installation in EX areas.



Technical specifications

Contact system	Microswitch
Voltage	Max 250V AC
Max. rated current	6A Resistive, 3A inductive
Pressure range	200kPa
Tilting material	Polypropylene (PP)
Cable material	PUR
Enclosure class	IP68
Max. operating temperature	+55°C
Buoyancy	6N
Certificate	CE
Cable length - FROG	10m/20m
Cable length – mini-FROG	5m
Length of float element - FROG	140mm
Length of float element – mini-FROG	120mm
Largest diameter - FROG	99mm
Largest diameter – mini-FROG	65mm

Applications

- Pumping stations
- Sewage treatment plants
- Stormflow
- Level alarm
- Reservoir and tanks

Products

Item number	Description
FROG-10-PUR	FROG float switch with 10m cable. NC + NO function.
FROG-20-PUR	FROG float switch with 20m cable. NC + NO function.
Mini-FROG	Mini-FROG float switch with 5m cable. NC + NO function.
FROG-weight	Counterweight for FROG.