

FROG

Float Switch

FROG is a standard float switch 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 cable. A mounting bracket is included in both versions.

FROG is used as a high-water level alarm in pump stations, low water level alarm in clean water tanks, water on floor alarm, as a controlling switch for pumps and many other functions.

FROG is not EX-rated and therefore cannot 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
Cable length	10m/20m
Largest diameter	99mm
Length of floating element	140mm
Tilting material	Polypropylene (PP)
Cable material	PVC
Enclosure class	IP68
Max. operating temperature	+55°C
Buoyancy	6N
Certificate	CE

Applications

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

Products

Item number	Description
FROG-10	FROG float switch with 10m cable. NC + NO function.
FROG-20	FROG float switch with 20m cable. NC + NO function.
FROG-vægt	Counterweight for FROG.