



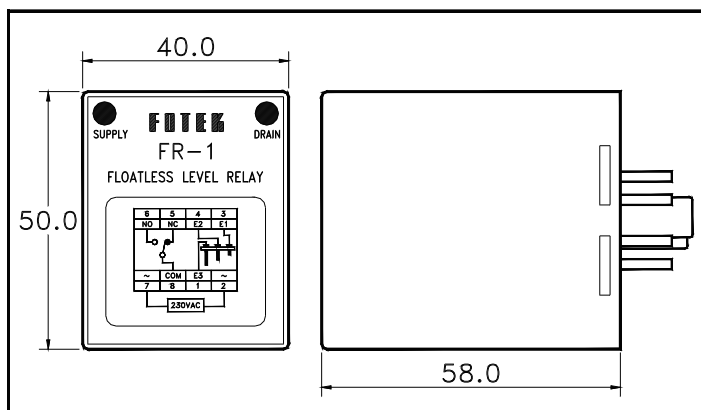


Type	Standard	Long Distance	High Sensitivity	Two Wires
Model	FR-1	FR-1L	FR-1H	FR-2
Figure				
ON Resistance	< 30K $\Omega$	< 4K $\Omega$	< 70K $\Omega$	< 30K $\Omega$
OFF Resistance	> 60K $\Omega$	> 15K $\Omega$	> 300K $\Omega$	> 60K $\Omega$
Length of Cable	< 1000M	< 4000M	< 50M	< 800M
Weight < Appr. >	130g	130g	130g	145g

## Specification

Power Supply	AC 110V or 230V or 380V $\pm 20\%$ , 50/60Hz
Electrode Voltage	14 VAC
Current Consumption	3VA max.
Output Method	Relay, 5A/250VAC
Response Time	ON<80ms, OFF<160ms
Insulation Resistance	100M $\Omega$ /500VDC
Dielectric Strength	2.5KV/1min.
Life of Relay	Mechanical > $2 \times 10^7$ Times Electrical > $5 \times 10^6$ Times
Circumstance	-20 $^{\circ}$ C~+60 $^{\circ}$ C, 35%~85%RH

## Dimension



## Connection & Diagram

