


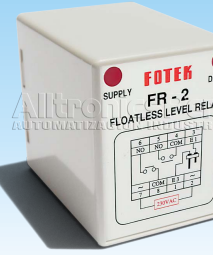


Series FR



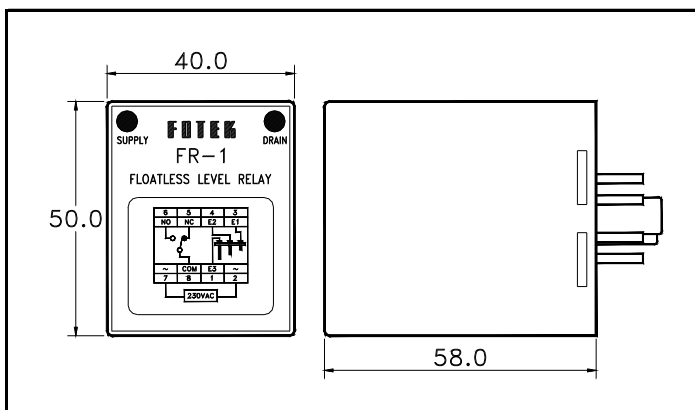
Floatless Level Relay

Type	Standard	Long Distance	High Sensitivity	Two Wires
Model	FR-1	FR-1L	FR-1H	FR-2
Figure				
ON Resistance	< 30K Ω	< 4K Ω	< 70K Ω	< 30K Ω
OFF Resistance	> 60K Ω	> 15K Ω	> 300K Ω	> 60K Ω
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 Ω /500VDC
Dielectric Strength	2.5KV/1min.
Life of Relay	Mechanical > 2×10^7 Times Electrical > 5×10^6 Times
Circumstance	-20 $^{\circ}$ C~+60 $^{\circ}$ C,35%~85%RH

Dimension



Connection & Diagram

