





	<b>Series NO. FR</b>
	<b>Name: Floatless Level Relay</b>

**PRODUCT DESCRIPTION**

Type	Standard	Long Distance	High Sensitivity	Two Wires
Model	FR-1	FR-1L	FR-1H	FR-2
ON Resistance	<30KΩ	<4KΩ	<70KΩ	<30KΩ
OFF Resistance	>60KΩ	>15KΩ	>300KΩ	>60KΩ
Length of Cable	<1000M	<4000M	<50M	<800M
Weight(Appr.)	130g	130g	130g	145g
Power Supply	AC110V or 230V or 380V ±20%, 50/60Hz			
Electrode Voltage	14VAC			
Current Consumption	3VA max.			
Output Method	Relay, 5A/250VAC			
Response Time	ON<80ms, OFF <160ms			
Insulation Resistance	100MΩ/500VDC			
Dielectric Strength	2.5KV/1min.			
Life of Relay	Mechanical > 2x10 <sup>7</sup> Timers Electrical > 5x10 <sup>6</sup> Timers			
Circumstance	-20°C~+60°C,35%~85%RH			



Accesorios y Electrodo			
Imagen	Referencia	Descripción Características	Disponible para:
	PS-3S	Porta electrodos, tres electrodos, plástico, rosca: 2" G	Toda la Serie FR
	PF-085A	Base 8 pines, montaje riel	

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