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China TPT-N Level Switch:

The TPT-N is a level switch integrated with a high quality capacitive switch in one of its sensing probe. It detect sthe change in capacitance that occurs when an electrode surrounded by air is immersed into a liquid medium.This change in capacitance at the electrode of the sensor excites an oscillator. This signal is processed by a inner circuit , So as to control the opening or closing of therelay on the circuit board.At the same time, the level switch integrated a PT100 sensing device.

Technical specifications

Power of supply	19.5-28VDC	
Power consumption	<3W	
Relay alarm output	30VDC/1A	
Material	Sensor probe	Stainless steel AISI316
	Junction box	Cast Aluminum
	Cable	Screened,6x0.5mm2
Medium	Piston cooling oii and Servo oil	
Sensor Protection grade	IP67	
Junction box Protection grade	IP65	

Temperature sensor

Element	Pt100,3-wires
Operating temperature	0--100C
Class	(EN 60751)