MARINE LEVEL SWITCH

TPT-N Level Switch

ISO9001 Supplier

Class Certificate

Export Supply

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 med...



Key Highlights

Category	Marine Level Switch
Standard	EN
Material	Technical specifications Power of supply 19.5-28VDC Power consumption
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Level Switch	**Model / SKU**	TPT-N-Level-Switch
Standard	EN	**Material**	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)
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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- Temperature sensor
- Technical specifications

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)