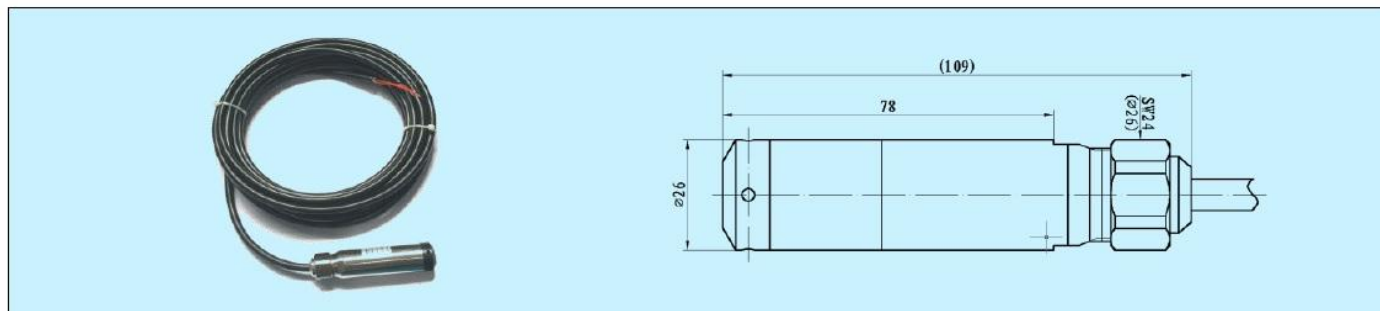




A mais completa em soluções para HVAC e Automação.

RSA-TN Submersible Level Transmitter



Applications & Features

- Measuring liquid level, based on the proportion principle of liquid static pressure with height
- Applied to water supply, industrial process control, water conservancy, environmental protection, chemical industry and other liquid level measurement and control
- All stainless steel integrated structure, anti-blocking, anti-shock, multiple waterproof design, easy to install
- Built-in circuit with high precision, stability and reliability
- Ventilation waterproof wire, internal condensation prevention design

Specifications

Power: 11~28VDC

Range: see models

Output: 4~20mA (2 wires)

Accuracy: $\leq \pm 0.5\%FS$ (BFSL)

Load: $< (U-11)/0.02 \Omega$, U for power

Overload pressure: 150%FS

Response time: $\leq 50ms$

Working temperature: -10~80°C

Medium temperature: -40~100°C

Stability: $\pm 0.2\%FS/Year$ @ $> 20mH_2O$,

$\pm 20mmH_2O/Year$ @ $> 20mH_2O$

Thermal effect: Zero $\pm 0.05\%FS/^\circ C$ ($\leq 10mH_2O$),

$\pm 0.02\%FS/^\circ C$ ($> 10mH_2O$); Span $\pm 0.05\%FS/^\circ C$

Materials: Body, 1Cr18Ni9Ti stainless steel; O-ring, FKM;

Cable, $\phi 7.5mm$ PVC (polyethylene ventilating cable);

Diaphragm, 316 stainless steel

Protection: IP68

Approval: CE

Modelos

Model	RSA-TN			Level Transmitter
Range		XX		1~200m H ₂ O
Cable			CXX	Cable length, m

Frequently used ranges: 1,2,3,4,5,6,8,10,12,15m H₂O

Frequently used cables: 3,4,5,6,7,8,10,12,14,16m

Frequently used models: RSA-TN 03C05, RSA-TN 05C06, RSA-TN 10C12