



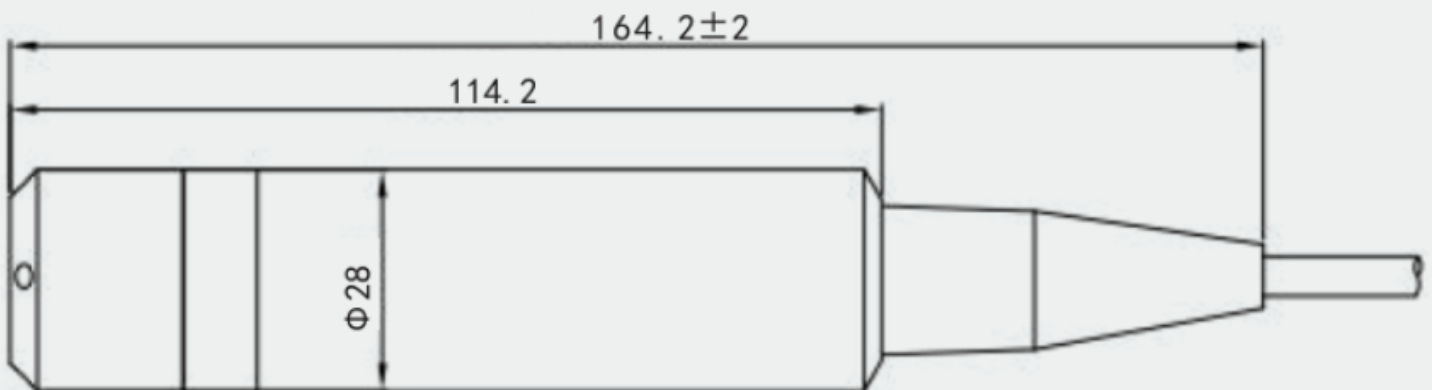
### Overview:

The NEOWAVE TxTL22 is a multifunctional liquid temperature and level transducer featuring advanced sensors and digital compensation. With a wide operating range and versatile output signals, it's ideal for monitoring liquid levels and temperatures in various industries, including crude oil, food processing, and water treatment, especially with its submersible pressure sensors.

### Feature:

- Utilizes a high-precision, high-overload capacity oil-filled diffusion silicon core.
- Offers dual output for temperature and pressure in a compact structure, conserving installation space.
- Compatible with Modbus-485 communication protocol for intelligent connectivity.
- Integrates temperature and pressure-sensitive elements into a single package, enhancing sensitivity to medium

### Dimensions:



### TxSL22

Liquid Temperature and Level 2 in 1 Transducer



### Application:

- Suitable mediums like crude oil, food, and water.
- Enclosed tanks containing liquid inventory.
- Reservoirs within water processing setups.



NEO WAVE®

**Specifications:**

NEOWAVE Liquid Temperature and Level 2 in 1 Transducer TxTL22

Pressure Range	0~1...200mH2O
Temperature Range	-20~100°C (PT-100)
Overload pressure	1.5 times full scales
Accuracy	Pressure: ±0.5%F.S. Temperature: ±2%F.S.
Stability	<0.5%F.S./year
Working Temperature	-20°C~+85°C
Storage Temperature	-40°C~+100°C
Measured Medium	Fluids compatible with 304 and 316 stainless steel, PE, PV, Viton or NBR

NEOWAVE Submersible Liquid Level Transducer TxSL20

Electrical Performance	Two-wired	Three-wired	Four-wired
Output signal	4~20mA	0.5~4.5V	RS485
Power supply	10~30VDC	4.75~5.25VDC	10~30VDC

NEOWAVE Digital Display Type Submersible Liquid Level Transducer TxSL20

Electrical connections	M14 waterproof outlet
Enclosure Rating	IP68
Pressure Interface	Throw-in Type
Pressure Form	Gauge Pressure G
Certification	Safety explosion-proof type E, RoHS, EU electrical safety standards CE



**Order Informations:**

TxSL20	Code and description		Remark
	Liquid Temperature and Level 2 in 1 Tranducer		Model
Level	0~1...200mH2O		Range
Temp°C	-20 ~100°C		
A	4 ~ 20ma		Output Mode
VO	0.5 ~ 4.5V		
RS	RS485		
M	M=Meter		Unit
CM	CM=Centimeter		
0.5	0.5 = 0.5%F.S.		Accuracy
M	M=M12 waterproof outlet		Accuracy
1	1.0=1m		Display
2	2.0=2m		
3	3.0=3m		