

Conductive Sensors Level Probes Types VT, VTI

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- Excellent resistance to chemicals
- Teflon housing
- 1 to 4 electrodes
- Isolated (teflon) or unisolated electrodes
- Cable connection
- 1 1/2" pipe thread according to ISO 228/1-Gx"



Product Description

Level sensor for measuring the level of conductive liquids, i.e. max./min. control of charging for discharging. The function is determined by the amplifier relay used. The sensors are delivered with

standard length electrodes - these are cut off to suit the application. The teflon housing makes the sensor excellent for use in rough environments.

Ordering Key

VTI 4

Type _____
 Housing material _____
 Isolated _____
 Number of electrodes _____

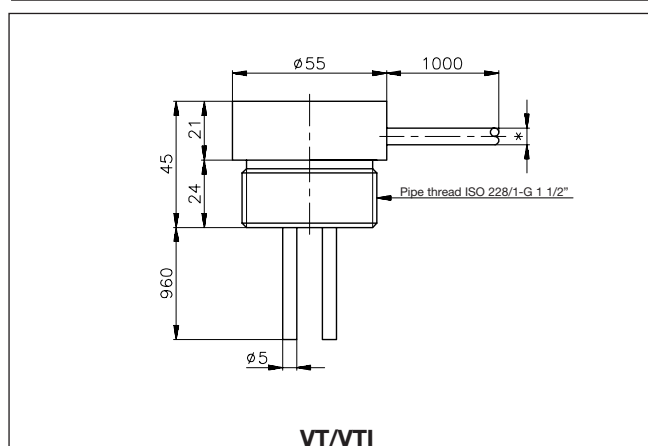
Type Selection

Pipe thread	Electrode isolation	Ordering no. 1 electrode	Ordering no. 2 electrodes	Ordering no. 3 electrodes	Ordering no. 4 electrodes
1 1/2"	No	VT 1	VT 2	VT 3	VT 4
1 1/2"	Yes	VTI 1	VTI 2	VTI 3	VTI 4

Specifications

Electrodes	
Isolation	Teflon (PTFE)
VTI	Stainless steel
Material	AISI316/DIN1.4401
Standard length	100 cm
Diameter	Ø 5 mm
Housing	
Material	Teflon (PTFE)
Connection	Cable (silicone), 100 cm
Environment	
Degree of protection	IP 67
Operating temperature	0 to +145°C (+32° to +275°F)
Storage temperature	-40° to +160°C (-40° to +320°F)
Pressure	4 bar at 143°C
CE marking	IEC 529

Dimensions



Mode of Operation

The length of the electrodes determines the levels which will be detected and the amplifier chosen determines the function (see SV..., S195/196, S1961, ELA, ELC or ELD). If the container is

made of a conductive material this can be used as common electrode.

Accessories

Extension joint for Ø5 mm electrodes:

VD1