#### Specifications are subject to change without notice (28.10.2014)

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### **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

electrodes:

Extension joint for Ø5 mm

45

960

ø5.

VD1

VT/VTI

ø55

1000

Pipe thread ISO 228/1-G 1 1/2"

### **Specifications**

Level sensor for measur-

ing 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

**Type Selection** 

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

#### **Dimensions**

Pipe inread	isolation	1 electrode	2 electrodes	3 electrodes	4 electrodes
1 1/2" 1 1/2"	No Yes	VT 1 VTI 1	VT 2 VTI 2	VT 3 VTI 3	VT 4 VTI 4

Pipe thread	Electrode	Ordering no.	Ordering no.	Ordering no.	Ordering no.
	isolation	1 electrode	2 electrodes	3 electrodes	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

## **Level Probes** Types VT, VTI

**Conductive Sensors** 



# **VTI 4**

**Product Description** 

ments.

standard length electrodes -

these are cut off to suit the

application. The teflon hous-

ing makes the sensor excel-

lent for use in rough environ-

#### Teflon housing • 1 to 4 electrodes

- · Isolated (teflon) or unisolated electrodes
- Cable connection

•

• 1 1/2" pipe thread according to ISO 228/1-Gx"

CE

## **Ordering Key**

Туре	
Housing material ——	
Isolated ———	
Number of electrodes	

