



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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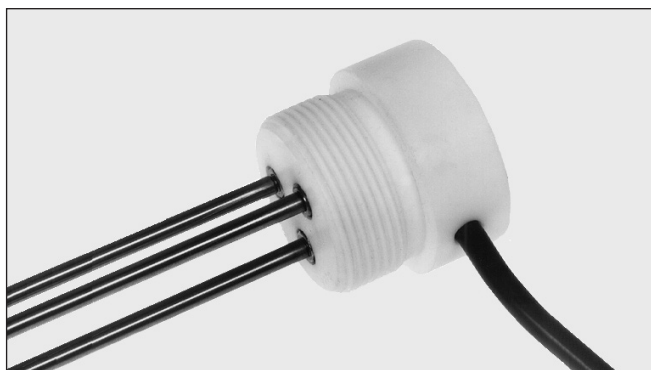
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Conductive Sensors Level Probes Types VT, VTI

CARLO GAVAZZI



- 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 _____

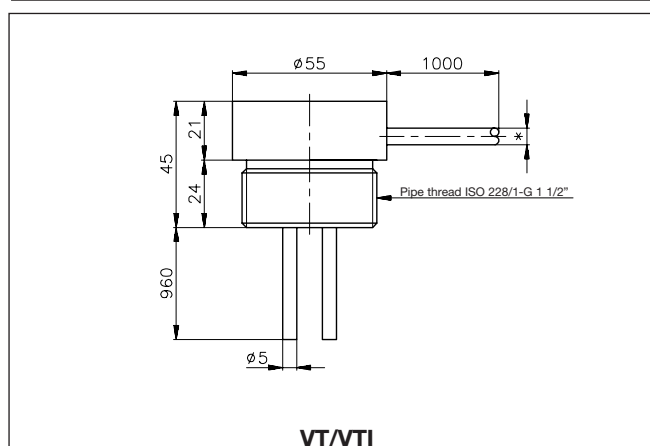
Type Selection

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