## Conductive Sensors Level Probes Type VS2





#### Food and beverage usage

- 2 Teflon isolated electrodes
- For welding in container
- Screw connection

#### **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. For use in the food and beverage industry.

# Ordering Key

Housing material — Number of electrodes

CE

## **Type Selection**

Ordering no. 2 electrodes

**VS 2** 

### **Specifications**

Electrodes Isolation Material Standard length Diameter	Teflon (PTFE) Stainless steel AISI316/DIN1.4401 40 cm Ø 4 mm
	0411111
Housing Material	
Тор	Silumin
Probe head	Stainless steel AISI316/DIN1.4401
Connection	Screw terminals
Environment	
Degree of protection	IP 54
Operating temperature	0 to +120°C (+32° to +246 °F)
Storage temperature	-25° to +130°C (-13° to +266°F
Pressure	149 bar at 120°C
CE marking	IEC 529
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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.

**VS 2** 

#### **Dimensions**

