Conductive Sensors
Level Probes
Type VS2



- **Food and beverage usage**
- **2 Teflon isolated electrodes**
- **For welding in container**
- **Screw connection**

CE

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

VS 2

Type
Housing material
Number of electrodes

Type Selection

Ordering no. **2 electrodes**
VS 2

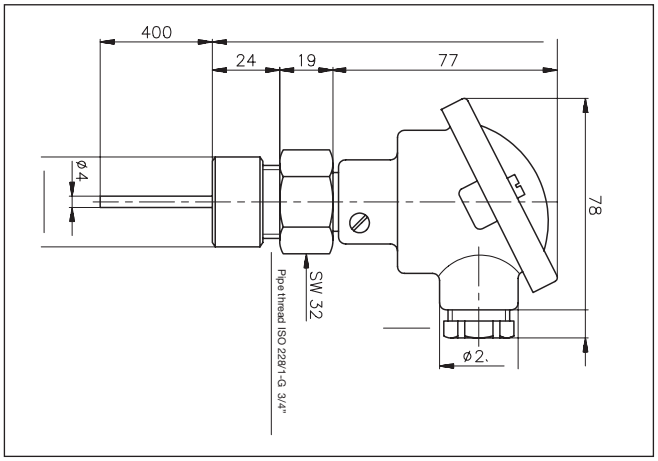
Mode of Operation

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.

Specifications

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

Dimensions



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