

# TORRIX XTS



## The all-rounder for level measurement

In addition to pure level measurement of the product and/or interface layer, the TORRIX XTS offers the option of temperature measurement. The integrated LC display can be set to show the desired parameters.



## Why TORRIX XTS?

### Advantages

- + Highly accurate level measurement
- + Interface measurement
- + Optional temperature measurement
- + Integrated LC display
- + Measuring interval every 12 ms
- + Interface: 4 to 20 mA / HART®
- + No recalibration necessary
- + Use in Ex zone 0
- + Intrinsically safe or pressure resistant encapsulated design
- + Maintenance free

### Application area

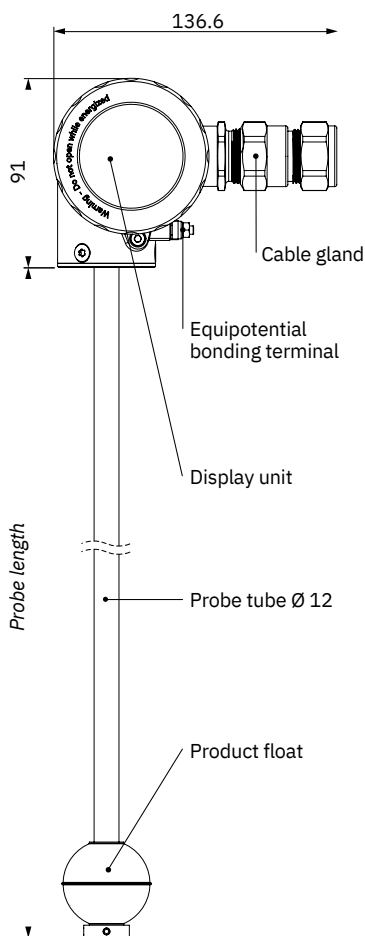
Different versions of the probe tube offer numerous application possibilities. The TORRIX XTS covers everything

from the standard 12 mm tube, a bypass version and a flexible probe with the maximum length of 22 m.





## TORRIX XTS – Technical Data



### Sensor head

<b>Housing protection class</b>	IP68
<b>Material</b>	Stainless steel 1.4404, safety glass
<b>Ambient temperature</b>	-20 °C to +85 °C; -55 °C to +85 °C with heating (Ex d only)

### Probe tube

<b>Material</b>	Stainless steel 1.4571
<b>Probe lengths</b>	600 mm up to 22,000 mm

### Accuracy

<b>Level</b>	up to $\pm 0.3$ mm or $\pm 0.01$ %
<b>Resolution (HART®)</b>	0.1 mm

### Electrical connection

<b>Connection</b>	Cable gland or conduit
<b>Voltage</b>	Ex ia 12 to 30 V <sub>DC</sub> ; Ex d 12 to 50 V <sub>DC</sub>
<b>Output signal</b>	4 to 20 mA (2 wire)/HART <sup>®</sup> -protocol

### Process conditions

<b>Temperature</b>	up to +450 °C
<b>Pressure</b>	-1 bar to +120 bar

### Approval

Ex-Zone 0 (ATEX, IECEx)



## CONTACT US

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