

## Level Transmitter - submersible, relative pressure, capacitive sensor

Series TDS- 70xx / TDS-70xx-Ex



### Technical Data:

**Ranges:** standard 0 - 200 mbar 5m cable  
available 0-100 mbar  
up to 0- 10 bar

**Output:** 4 ... 20 mA, 2-wire  
**Supply voltage.:** 12 ... 30 V DC

**Measuring cell:** Ceramic  $Al_2O_3$ , capacitive

**Response time:** 200 ms

**Error:** < 0,5 % FSO  
**Thermal drift:** < 0,03 % / K zero point  
< 0,03 % / K span  
**Ambient Temp.:** -25 ... +80 °C (inquiry for higher)

**Housing:** Stainless steel 1.4404  
**Weight of probe:** ca. 0,2 kg, without cable  
**Cable:** With pressure compensation  
capillary  
HD-PE black or  
HD-PE blue

**Applications:** Heating oil, diesel, motor oil,  
water, AdBlue, biodiesel \*,  
vegetable oil, foods,  
Ethanol \*, E85 \*, others \*  
(\* = inquiry)

Available with EEx Certification  
( ATEX, A1 class )

