

Level Transmitter - submersible, relative pressure, piezo resistiv

Series TDS-6020 / TDS-6023 / TDS-60xx



**Technical Data:**

<b>Ranges:</b>	standard 0 - 200 mbar, available up to 3000 mbar
<b>Output:</b>	4 ... 20 mA, 2-wire
<b>Supply voltage:</b>	12 ... 30 V DC
<b>Measuring cell:</b>	Ceramic Al <sub>2</sub> O <sub>3</sub> , piezo resistive
<b>Response time:</b>	10 ms
<b>Error:</b>	< 1 % FSO
<b>Thermal drift:</b>	< 0,05 % / K
<b>Ambient Temp.:</b>	-10 ... +60 °C (inquiry for higher)
<b>Housing:</b>	Stainless steel 1.4404
<b>Weight of probe:</b>	ca. 0,2 kg, without cable
<b>Cable:</b>	HD-PE (Polyethylen) black, 6 m, w. pressure compensation capillary
<b>Applications:</b>	Heating oil, diesel, biodiesel *, water, AdBlue, palm oil *, rape oil *, others * * = inquiry

For EEx application class A1  
refer to TDS-70xx-Ex / TDS-80xx-Ex

