

## Pressure transmitter 3500

### Technical description

Characteristic
<ul style="list-style-type: none"> <li>– small size, perfect for OEM solutions</li> <li>– made of 316L stainless steel</li> <li>– choice of outputs, electrical connections and pressure ports</li> <li>– temperature compensated sensor up to 100 °C</li> <li>– fatigue life: designed for more than 100 M cycles</li> </ul>
Measuring range
(0 ÷ 0,35) do (0 ÷ 16) bar
Accuracy class
0,25% full range
Acceptable overload
2x range 3x range - destructive pressure
Stability
<0,2%
Power source
(10 ÷ 30) V DC - current output 30 V DC - voltage output
Operating conditions
<ul style="list-style-type: none"> <li>– temperature of the medium: (-40 ÷ 125) °C</li> <li>– temperature of the environment: (-10 ÷ 80) °C</li> </ul>
Approvals
CE, PED, RoHs



### Ordering code

Pressure transmitter	3500 - ... - ... - ... - ... - ... - ...	
Output:	<b>B</b> - (4 ÷ 20) mA <b>C</b> - (1 ÷ 6) V	<b>H</b> - (1 ÷ 5) V <b>N</b> - (0,5 ÷ 4,5) V <b>P</b> - (1 ÷ 10) V <b>R</b> - (0 ÷ 5) V <b>S</b> - (0 ÷ 10) V <b>T</b> - (0,5 ÷ 4,5) V ratiometric
Pressure range [bar]	<b>0000</b> - 0 bar <b>0001</b> - 1 bar <b>01B6</b> - 1,6 bar <b>02B5</b> - 2,5 bar	<b>0004</b> - 4 bar <b>0006</b> - 6 bar <b>0010</b> - 10 bar <b>0016</b> - 16 bar
Type of pressure:		<b>G</b> <b>A</b> <b>V</b>
relative		
absolute		
compound (-1 bar)		
Process connection type	<b>01</b> - G¼ (ext.) <b>02</b> - ¼NPT (ext.) <b>04</b> - 7/16-20 (ext.)	<b>05</b> - G¼ (ext.) <b>08</b> - ⅜NPT (ext.) <b>0L</b> - M12x1,5 <b>0S</b> - G½
Electrical connection		<b>B</b> - DIN 9,4 mm connector <b>E</b> - M12x1 <b>8</b> - Deutsch DT04-4P <b>9</b> - Packard MetriPack
Pulsation damper: none		
with damper		<b>0</b> <b>R</b>

### Ordering example

Pressure transmitter 3500-B-01B6-G-02-E-0