

## Pressure sensor - Bosch order number: 0281006171

<b>Part number</b>	0281006171
<b>Designation</b>	Pressure sensor
<b>Type formula</b>	DS-S3-TF
<b>Temperature range from</b>	-40 °C
<b>Temperature range up to</b>	130 °C
<b>Storage temperature - min.</b>	-40 °C
<b>Storage temperature - max.</b>	130 °C
<b>Supply voltage - min.</b>	4,75 V
<b>Supply voltage - max.</b>	5,25 V
<b>Response time - max.</b>	1 ms
<b>Load current at output - max.</b>	0,5 mA

### Pressure sensor



< 1 2 3 4 5 6 >

### More info

[Website for product information](#)

[Animated product photo](#)

<b>Load current at output - min.</b>	-1 mA
<b>Measuring range (pressure) - min.</b>	50 kPa
<b>Measuring range (pressure) - max.</b>	350 kPa
<b>Voltage limitation - upper limit - min.</b>	4,65 V
<b>Voltage limitation - upper limit - max.</b>	4,75 V
<b>Voltage limitation - upper limit - typical</b>	4,7 V
<b>Voltage limitation - lower limit - min.</b>	0,25 V
<b>Voltage limitation - lower limit - max.</b>	0,35 V
<b>Voltage limitation - lower limit - typical</b>	0,3 V
<b>Current input - max.</b>	12,5 mA
<b>Supply voltage - typical</b>	5 V
<b>Measuring range (temperature) - min.</b>	-40 °C
<b>Measuring range (temperature) - max.</b>	130 °C

