

Sensirion Product Update for differential pressure series: SDP3x SEN02-2018, Date: 2018-04-20

1. Description:

SDP3x-digital (SDP31, SDP32)

- Voltage range is extended (2.7 - 5.5V)
- Update frequency increased to 0.5ms
- Product number has been updated (post fix -01 to -02)
- Product identifier that can be read out from the product has been updated

SDP3x-analog (SDP36, SDP37)

- Voltage range extended (2.7 - 5.5V)
- TCS (Temperature compensation selection) pin is now available
- Operating temperature extended to -40 °C
- Product number has been updated (post fix -01 to -02)

SDP33

- Product number has been updated (post fix -01 to -02)

Notes:

- a. All current features of the SDP3x stay identical and making the **new SDP3x versions fully backward compatible.**
- b. Price table, packaging type, MOQ and lead times stay untouched

2. Latest Datasheets attached and in the Sensirion download center you will find:

https://www.sensirion.com/fileadmin/user_upload/customers/sensirion/Dokumente/0_Datasheets/Differential_Pressure/Sensirion_Differential_Pressure_Sensors_SDP3x_Analog_Datasheet.pdf

https://www.sensirion.com/fileadmin/user_upload/customers/sensirion/Dokumente/0_Datasheets/Differential_Pressure/Sensirion_Differential_Pressure_Sensors_SDP3x_Digital_Datasheet.pdf

https://www.sensirion.com/fileadmin/user_upload/customers/sensirion/Dokumente/0_Datasheets/Differential_Pressure/Sensirion_Differential_Pressure_Sensors_SDP33_Datasheet.pdf

Affected products incl. order code for SDP31, SDP32, SDP33, SDP36, SDP37

| New Part No.: | Previous Part No.: | Product: |
|---------------|--------------------|------------------------|
| 1-101567-02 | 1-101567-01 | SDP31-500Pa-TR-250pcs |
| 1-101445-02 | 1-101445-01 | SDP31-500Pa-TR-1.5kpcs |
| 1-101570-02 | 1-101570-01 | SDP32-125Pa-TR-250pcs |
| 1-101498-02 | 1-101498-01 | SDP32-125Pa-TR-1.5kpcs |
| 1-101636-02 | 1-101636-01 | SDP33-1500Pa-TR-250pcs |

| New Part No.: | Previous Part No.: | Product: |
|---------------|--------------------|------------------------|
| 1-101571-02 | 1-101571-01 | SDP36-500Pa-TR-250pcs |
| 1-101471-02 | 1-101471-01 | SDP36-500Pa-TR-1.5kpcs |
| 1-101572-02 | 1-101572-01 | SDP37-125Pa-TR-250pcs |
| 1-101497-02 | 1-101497-01 | SDP37-125Pa-TR-1.5kpcs |



3. Timeline:

All above changes take place immediately.

4. Kindly requested actions on your side:

- a. Upload Datasheets
- b. All SDP31, SDP32, SDP36 and SDP37 stocks must be flushed from product numbers ending with -01. (-02 is the new product post fix).
- c. Please place orders with the new part no. Existing inventory should be sold after previous product has -01 part no.

For any question, please contact your regional Distribution Manager or intl-sales@sensirion.com

Best regards



Florian Hirsch
Director Channel Sales
Sensirion AG