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**Document is part of Ex certified product**

**Ex certification label:** Font type: ABB Voice, size 4 pt, Atex mark (Ex )5pt

Ex I M1 Ex ia I Ma
Ex II 1 G Ex ia IIC T4 Ga
Ex II 1 D Ex ia IIIC T157°C Da
-40°C≤$T_{amb}$≤+85°C
PRESAFE 19 ATEX 14930X
IECEx PRE 19.044X

c PS us CERTIFIED
LR1608-1

Cl I, Zn 0, AEx ia I Ma
Cl I, Zn 0, AEx ia IIC T4 Ga
Zn 20 , AEx ia IIIC T157°C Da
Cl I, Div 1, Gr A, B, C and D T4
Cl II, Div 1, Gr E, F and G T4
Cl III, Div 1

WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS
AVERTISSEMENT - RISQUE DE CHARGE ÉLECTROSTATIQUE
- VOIR LES INSTRUCTIONS

| | **Smart Sensor xxxC variants** (long life housing) | | | | |
|---|---|---|---|---|---|
| Product type | Features | Article number | IC / FCC ID | MAC Blueto oth | MAC WirelessHART |
| HCHC | High performance, long life, WirelessHART host comm. | 4JNO000026R003 | 23283- SSPM002AA<br>2ANYT-SSPM002AA | X | X |

**QR Code:**
Version and redundancy level: 5L

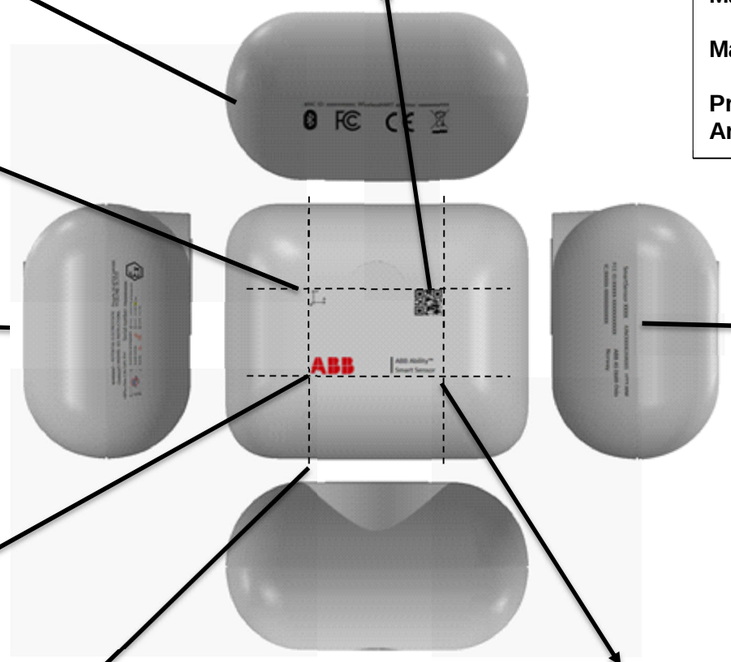
https://productid.abb.com/4JNO000026R00x?sn=C2xxxxxxxx&mac=5031ADXXXXXX&whmac=001B1E1A9AXXXXXX

Size 13*13mm

**Note:**
**General:** AlpsAlpine will do the number / mac accounting based on definitions in this document
**Serial number:** C2"xxxxxxxx" (8 digits) is incrementally counted in hex. For prototypes and proof of concept deliveries, the number is extended with two more digits.
**Mac addr. BT**: "XXXXXX" is incrementally counted in hex, for all versions of Smart Sensor
**Mac addr. WH:** "XXXXXX" is incrementally counted in hex for WirelessHART versions of Smart Sensor. Omitted for other variants
**Product type:** x is "B" for Bluetooth, H for WirelessHART variants
**Article no:** x is 3 for WirelessHART, 4 for Bluetooth variant

**Axis cross** for definition of the Radial, axial or tangential directions.
To be left aligned with ABB Logo and top aligned with QR code.
Size 9mm




**Radio and market access labels:**
Font type: ABB Voice, size 4 pt

CE 0470
Contained
FCC ID:2ANYT-SSPM002AA
IC: 23283-SSPM002AA

**Manufacturing information:** Font type: ABB Voice, size 4 pt
For Bluetooth sensors (without WirelessHART, the WH MAC shall be omitted)

Smart Sensor xCHC
Article No: 4JNO000026R00x
ABB AS 0666 Oslo Norway
Ole Deviks vei 10

Serial number: C2xxxxxxxx
BT MAC: 50:31:AD:XX:XX:XX
WH MAC: 001B1E1A9AXXXXXX
YYYY.MM

**ABB Logo:**
Height 6mm (17-18pt)

ABB

**Guiding lines:**
Guiding lines 3mm from the edge of the flat area.

**Product name:**
Font type: ABB Voice, size 7pt
Dividing line height 6mm (same as ABB logo)
Rightmost point to touch guiding line

ABB Ability™
Smart Sensor

**Label printing instruction**

The Axis cross, the ABB logo and the product family name on the top of the box shall be printed directly on the plastic in a separate process.

The text on the sides of the sensor and the QR code on the top shall be written/ burned directly into the plastic using a laser printer made for the purpose, so that serial number and MAC addresses are incremented for each sensor.

| Title | Prepared | | | | |
|---|---|---|---|---|---|
| Host Label drawing PM002 | 2020-06-12 Geir Svoen | | | | |
| | Approved | | | | |
| Resp(division/department) | Documentt Id. | Rev. | Lang. | Page | |
| | 3BNP102777D052 | A | en | 1/2 | |