

## Declaration of Conformity Guideline 2014/34/EU (ATEX)

**Address:**

Manner Sensortelemetrie GmbH  
 Eschenwasen 20  
 D-78549 Spaichingen

The product "Sensor Telemetry System" is designed for the contactless tapping of sensor signals. A "Sensor Telemetry System" is composed of an evaluation unit, a stator antenna and a sensor signal amplifier.

A sensor telemetry system

⊕ II 2G/D<sup>(\*)</sup>

contains the electrical equipment:

evaluation unit: **AW\_PCM16\_Ex** ⊕ II (2)G/D [Ex ib Gb/Db] IIC/IIB/IIIC/IIIB<sup>(\*)</sup>

pickup stator antenna: **Ant\_8a\_PCM\_Ex** ⊕ II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db<sup>(\*)</sup>

or rather: **Ant\_8c\_PCM\_Ex** ⊕ II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db<sup>(\*)</sup>

or rather: **Ant\_9c\_PCM\_Ex** ⊕ II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db<sup>(\*)</sup>

sensor signal amplifier: **MSV\_EP\_1\_RMC16\_Ex** ⊕ II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db<sup>(\*)</sup>

or rather: **MSV\_M\_1\_RMC16\_Ex** ⊕ II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db<sup>(\*)</sup>

or rather: **MSV\_EP\_K\_PCM16\_Ex** ⊕ II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db<sup>(\*)</sup>

or rather: **MSV\_M\_K\_PCM16\_Ex** ⊕ II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db<sup>(\*)</sup>

in which **K** corresponds with the number of channels 1 ... 8.

<sup>(\*)</sup> for the exactly designation note the type label of the respective component or rather the included customer documentation

Used standards: (respective German version)

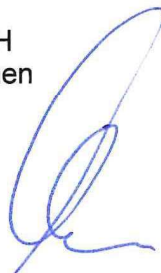
EN IEC 60079-0:2018 Explosive atmosphere: General requirements

EN 60079-11:2012 Explosive atmosphere: Device protection by intrinsic safety "i"

**The observance of the specific precondition is mandatory** as well as the regard of the respective safety regulations. Only qualified personnel is allowed to install the components.

Type test certificate:

TÜV SÜD Product Service GmbH  
 Ridlerstraße 65 D-80339 München  
 TPS 23 ATEX 075617 0006 X  
 Notified Body number: 0123



(Dr. Ernst Manner, CEO)  
 Spaichingen, 10.08.2023

Manner Sensortelemetrie GmbH  
 Eschenwasen 20  
 78549 Spaichingen  
[www.sensortelemetrie.de](http://www.sensortelemetrie.de)

Managing Director: Dr. Ernst Manner  
 Phone: +49 (0) 74 24 / 93 29-0  
 Fax: +49 (0) 74 24 / 93 29-29  
 Mail: [manner@sensortelemetrie.de](mailto:manner@sensortelemetrie.de)

VAT Reg. No.: DE 172 334 043  
 WEEE-Reg. No. DE 88132641  
 Commercial register division B, 460579,  
 District Court of Stuttgart