

## 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] IIC/IIB/IIIC/IIIB <sup>(*)</sup> X
pickup stator antenna:	Ant_8a_PCM_Ex	II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db <sup>(*)</sup> X
or rather:	Ant_8c_PCM_Ex	II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db <sup>(*)</sup> X
or rather:	Ant_9c_PCM_Ex	II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db <sup>(*)</sup> X
sensor signal amplifier:	MSV_Ep_1_RMC16_Ex	II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db <sup>(*)</sup> X
or rather:	MSV_M_1_RMC16_Ex	II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db <sup>(*)</sup> X
or rather:	MSV_Ep_K_PCM16_Ex	II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db <sup>(*)</sup> X
or rather:	MSV_M_K_PCM16_Ex	II 2G/D Ex ib IIC/IIB/IIIC/IIIB T Gb/Db <sup>(*)</sup> X

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 60079-0 :2012/A11:2013 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  
EX5 11 04 75617 001  
Notified Body number: 0123



(Dr. Ernst Manner, CEO)  
Spaichingen, 19.04.2016