

Contract Number: 800606

Certificate of Compliance: SGSNA/19/SUW/00157

Certificate Project Number: SUW-CERT190700306

SGS

Certified Product:

**Intrinsically Safe Remote speaker
microphone**

Trademarks (if any):

RSM-Ex 01

Model(s):

RSM-Ex 01



Technical Data: CI I, II, III, Div 1, GRPS A-G, T4, T135°C; CI I
Zn 1, AEx ib IIC T4 Gb; CI II Zn 21, AEx ib
IIIC T135°C Db; CI I, Zn 1, Ex ib IIC T4 Gb;
CI II, Zn 21, Ex ib IIIC T135°C Db; -20°C ≤
Ta ≤ +55°C; Li-Ion 3.7V|1960mAh|7.25Wh or
Li-Ion 3.7V|2200mAh|8.14Wh; IP64, Voc
4.2V, Isc 22.3mA, Po 23.5mW; Vmax 4.2V,
Imax 300mA, Pi 400mW, Li 1μH, Ci 1μF, Ca
and La in table in the manual

Name and Address of Certificate Holder:

Pepperl+Fuchs AG
Lilienthalstraße 200, 68307, Mannheim, Germany

Name and Address of Manufacturer:

Pepperl+Fuchs AG
Lilienthalstraße 200, 68307, Mannheim, Germany

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com. The product is certified according to ISO/IEC Guide 17067, *Conformity assessment - Fundamentals of product certification, System 3*, and in accordance with

UL 913, 8th Edition, Rev. Dec. 10, 2018

UL 60079-0, 6th Ed, Rev. July 26, 2013; CAN/CSA C22.2 No. 60079-0:15

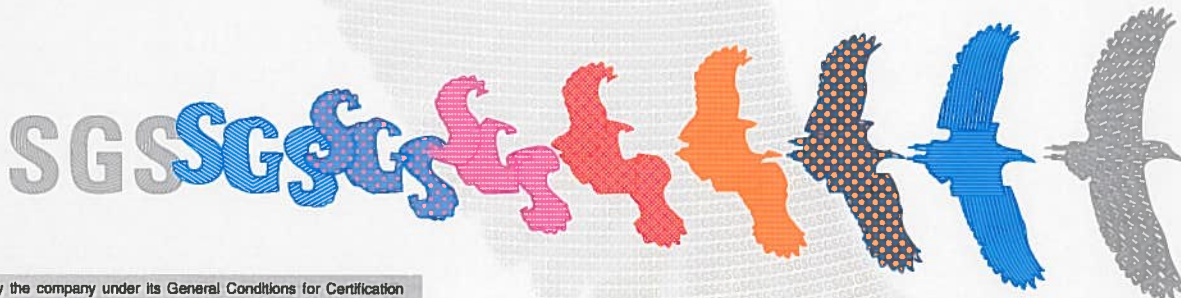
UL 60079-11, 6th Ed. 02/15/2013; CAN/CSA C22.2 NO. 60079-11:14

Authorized by

Effective date: 21 September 2019


Paul Krauss
Certifier

Consumer and Retail Services, a division of SGS North America Inc.
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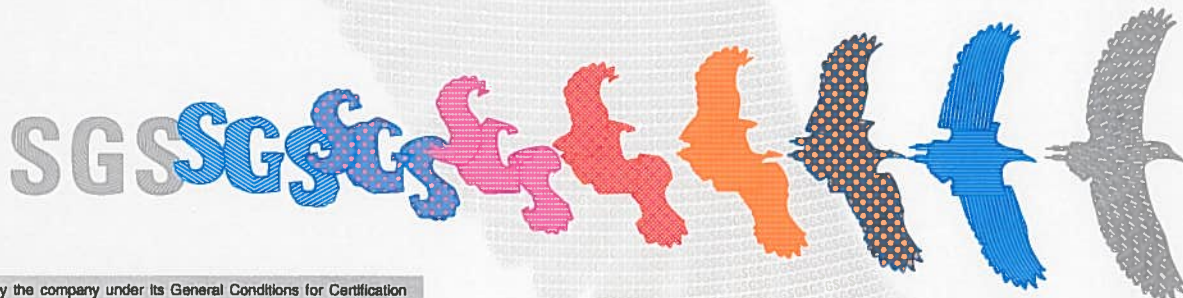
Model(s): RSM-Ex 01

Name of Certificate Holder: Pepperl+Fuchs AG

Name and Address of Factory: ecom instruments GmbH
Industriestraße 2, D-97959, Assamstadt, Germany

Effective date: 21 September 2019

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