

(1) **CERTIFICATE**

(2) Equipment Intended for Use in Potentially Explosive Atmospheres - **Directive 2014/34/EU**



(3) Certificate Number: **PF17CERT3944X**

(4) Equipment: Ultrasonic sensors UMC3000-30H-E5-5M-3G-3D
 Mounting clamp MH-30H-01-3G-3D

(5) Manufacturer: **Pepperl+Fuchs SE**

(6) Address: Lilienthalstraße 200
 68307 Mannheim
 Germany

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The manufacturer listed under item 5, herewith declares in sole responsibility that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive 2014/34/EU.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018 EN 60079-15:2010 EN 60079-31:2014

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This CERTIFICATE relates only to the design and construction of the specified equipment. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment shall include the following :

Ex II 3G Ex nC IIC T6 Gc X
Ex II 3D Ex tc IIIC T80°C Dc X

Mannheim, 01.07.2021

ppa. Wolfgang Helm
 BU Manager
 of the Business unit

i.V. Matthias Hübel
 Norm expert
 of the Product Group

(13)

SCHEDULE

(14)

Certificate Number PF17CERT3944X

(15)

Description of Equipment

Ultrasonic sensors

UMC3000-30H-E5-5M-3G-3D (Switching output)

UMC3000-30H-I-5M-3G-3D (Current output)

Appendant mounting clamp

MH-30H-01-3G-3D

(16)

Test report

The examination and test results are recorded in the confidential report: 16-1237PF-14

(17)

Special conditions for safe use

Follow the operating instructions

(18)

Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

(13)

ANLAGE

(14)

Zertifikatsnummer PF17CERT3944X

(15)

Beschreibung der Geräte

Ultraschallsensoren

UMC3000-30H-E5-5M-3G-3D (Schaltausgang)

UMC3000-30H-I-5M-3G-3D (Stromausgang)

Zugehörige Befestigungsschelle

MH-30H-01-3G-3D

(16)

Bewertungs- und Prüfbericht

Die Ergebnisse der Prüfung befinden sich in dem vertraulichen Prüfbericht: 16-1237PF-14

(17)

Besondere Bedingungen

Bitte Warnhinweise in der Betriebsanleitung beachten.

(18)

Grundlegende Sicherheits- und Gesundheitsanforderungen

erfüllt durch Übereinstimmung mit den vorgenannten Normen.