

## Important instructions for use in hazardous areas



The series of valves listed on this certificate of conformity are basically suitable for use in hazardous areas. They meet the basic health and safety requirements described in directive 2014/34/EU (94/9/EC). However, the following requirements must also be met for use in hazardous areas:

### Basic descriptions

A sinter dust filter has been installed in the remaining opening of the metal drive (depending on the functions "NO" and "NC") and should not be removed. It prevents dust from entering the interior of the housing.

### Marking

The valves are marked in accordance with Annex II, 1.0.5, of directive 2014/34/EU (94/9/EC). The 4 digits of the series number indicate the date of manufacture. The first stand for the week, the last for the year. The products are marked as follows:

- ➔  II 2G c IIC Tx\* X
- ➔  II 2D c Tx\* X

The devices are suitable for use in zones 1/2 and 21/22!

\* The maximum operating temperature for all valves can be found in the operating instructions.

### Operating Instructions

Up-to-date operating instructions in other EU languages are available for download at [www.buschjost.com](http://www.buschjost.com). Alternatively, contact us for a hardcopy.

Subject to change.



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## EU- (EC-) declaration of conformity



### according to directive 2014/34/EU (94/9/EC)

We hereby declare that the pressure actuated seat valves with metal actuator of the:

- ➔ 82382 ... 82387  
series with the part number ending in "98" as number 6 and 7

conform to the requirements of directive 2014/34/EU (94/9/EC) for use as intended in potentially explosive atmospheres.

### Marking

- ➔  II 2G c IIC Tx X
- ➔  II 2D c Tx X

The temperatures are given in the owner's manual! The solenoids have been developed and designed to the following harmonised standards:

- ➔ EN 13463-1:2009 – Non-electrical Apparatus for Potentially Explosive Atmospheres
- ➔ EN 13463-5:2011 – Non-electrical Apparatus for Potentially Explosive Atmospheres – Part 5: Protection by constructional safety "c"

### EC certificate for quality system

TÜV 03 ATEX 2158 Q  
Issued by TÜV NORD CERT (Notified Body No. 0044)



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