

## EU- (EC-) declaration of conformity

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

We hereby declare, that the delivered solenoid valves \*)

- ➔ in combination with valve solenoids of series 8900...8909 and 8920...8929 with distinguishing mark:

 II 2G Ex d(e) IIC T4/T5

 II 2D Ex tD A21 IP65 T130°C resp. T95°C

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

### Note

Higher temperature limits apply to T4; the maximum ambient temperature is specified on the type plate!

The solenoids have been developed and designed to the following harmonised standards:

- ➔ DIN EN 60079-0:2014  
Electrical apparatus for explosive gas atmospheres. General requirements
- ➔ DIN EN 60079-7:2012  
Electrical apparatus for explosive gas atmospheres. Equipment protection by increased safety "e"
- ➔ DIN EN 60079-1:2014  
Electrical apparatus for explosive gas atmospheres. Equipment protection by increased safety "d"
- ➔ DIN EN 13463-1:2009  
Non-electrical Apparatus for Potentially Explosive Atmospheres

The standards with the validity date stated on the EC-type examination certificate generally apply.



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## EC-type examination certificate

➔ PTB 10 ATEX 1021 X resp. PTB 10 ATEX 1022 X

## EC-certificate for quality system

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

## \*) Caution

The bodies of valves DN65 and larger must also be reliably connected to the PE conductor of the electrical system. The maximum surface temperature of the body depends on the fluid and the ambient temperatures and must be below the ignition temperature.

## Remark

The in the examination certificate mentioned standards have been replaced by new issues.  
The product comply with the new standard editions too as the changed requirements of the new standards are not relevant for this equipment.



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