

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
8036...8045, 8136...8145, 8186...8195, 8336...8345, 8436...8445, 9136...9145,
9186...9195, 9236...9245, 9336...9345, 9350...9360
with distinguishing mark:

 II 2 GD and  II 2 G

EEx m II T3/T4 resp. EEx me II T3/T4
T = 140 °C or T = 110 °C

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

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

- ➔ EN 60079-0:2010
Explosive atmospheres - Part 0: Equipment - General requirements
- ➔ EN 60079-7:2007
Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
- ➔ EN 60079-18:200
Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"
- ➔ EN 60529:2000
Degrees of protection provided by enclosures (IP code)
- ➔ DIN VDE 0580:2011
Electromagnetic devices and components - General specifications

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

Other applicable directives

- ➔ 2014/35/EU: Low voltage directive
- ➔ 2014/30/EU: Electromagnetic compatibility



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