

EC - Declaration of Conformity

In accordance with Directive 94/9/EC

This is to declare that the

Equipment: Valve Solenoids

Model Series: 208x, 306x, 3039

is in conformity with the provisions of the Directive 94/9/EC for use in potentially explosive atmospheres.

Referenced normative documents:

EN 50 014:1997	General requirements
EN 50 020:1994	Intrinsic safety „i“
EN 50 028:1987	Encapsulation "m"
EN 13463-1:2001	Non-electrical equipment, basics

Marking



II 2 G

EEx ia IIC T4/T6	(EC-Type Examination Certificate: PTB 00 ATEX 2050)
EEx m II T4/T5	(EC-Type Examination Certificate: PTB 02 ATEX 2015X)
EEx ia IIC T4/T6	(EC-Type Examination Certificate: PTB 03 ATEX 2134)

The above mentioned valve solenoids can be used in combination with the following valve series in accordance with our data sheets in zones 1 and 2:


2622xxx, 2623xxx, 8010xxx, 971x0xx, 971xxx0, 971xxx9, 98xxxx9.


Those valves as non-electrical apparatus are not marked additionally as they do not contain a potential ignition source and do therefore not comply under the ATEX directive. It is to pay attention that no flammable fluids are allowed; maximum surface temperature of the non-electrical part depends on the fluid and the ambient temperature and must be below the ignition temperature.

EC Certificate for quality system:

EX3 03 07 11122 009
issued by TÜV Product Service GmbH,
D-80339 München (Notified Body No. 0123)

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