

EC - Declaration of Conformity

In accordance with Directive 94/9/EC

This is to declare that the

Equipment: Valve Solenoids
Model Series: 208x, 306x, 304x, 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, NE/10288, SXExx7x-Zxx-00K.

Those valves as non-electrical apparatus are not marked additionally as they do not contain an own 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 08 04 11122 012
issued by TÜV Product Service GmbH,
D-80339 München (Notified Body No. 0123)

Fellbach, April 2009



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