

EC - Declaration of Conformity

In accordance with Directive 94/9/EC

This is to declare that the

Equipment: Valve Solenoids
Model Series: 3046 bzw. TM1702-AT, 3047 bzw. 1748-AT, 3213...3219, 3713...3719,
3813...3819

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 50 021:1999	Type of protection „n“
EN 50281-1-1:1998	Protection by enclosure
EN 13463-1:2001	Non-electrical equipment, basics

Marking:



II 3 GD

EEx nA II T4	IP65	T 95°C
EEx nA II T4	IP65	T100°C resp. 110°C resp. 120°C resp. 130°C
EEx nA II T5	IP65	T85°C resp. 90°C

The above mentioned valve solenoids can be used in combination with the following valve series in accordance with our data sheets in zones 2 and 22:


24011xx, 25003xx, 2622xxx, 2623xxx, 2636xxx, 801xxxx, 802xxxx, 95xxxxx, 96xxxxx,
971x0xx, 971xxx5, 98xxxx5.


Those valves as non-electrical apparatus are not marked additionally as they do not contain a potential ignition source and do therefor 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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