

EC - Declaration of Conformity

In accordance with Directive 94/9/EC

This is to declare that the

Equipment: Valve Solenoid

Model Series: 2003

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

Referenced normative documents

EN 60 079-1:2006 General requirements (gases)
EN 60 079-11:2007 Intrinsic safety „i“
EN 61 241-0:2006 General requirements (dusts)
EN 61 241-1:2004 Protection by enclosure
EN 13 463-1:2001 Non-electrical equipment, basics

Marking



II 2G Ex ia IIC T6/T5
II 2D Ex tD A21 IP66 T95°C

EC-Type Examination Certificate

PTB 04 ATEX 2010 + 1. Supplement

The above mentioned valve solenoid can be used in combination with the valves types 24010xx in accordance with our data sheets in zones 1, 2, 21 and 22.

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 08 04 11122 012 issued by TÜV Product Service GmbH,
D-80339 München (Notified Body No. 0123)

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