



(1) EC-TYPE-EXAMINATION CERTIFICATE (Translation)

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres - **Directive 94/9/EC**

(3) EC-type-examination Certificate Number:

PTB 98 ATEX 1009



(4) Equipment: Solenoids, type 2.6.W

(5) Manufacturer: Eugen Seitz AG

(6) Address: Spitalstrasse 204, CH-8623 Wetzikon 3

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report PTB Ex 98-17145.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 50014:1997

EN 50018:1994

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-type-examination Certificate relates only to the design and construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

(12) The marking of the equipment shall include the following:

II 2 G EEx d IIC T4

Zertifizierungsstelle Explosionsschutz

By order:

Dr.-Ing. U. Klausmeyer
Oberregierungsrat



Braunschweig, April 27, 1998

SCHEDULE

(13)

(14)

EC-TYPE-EXAMINATION CERTIFICATE PTB 98 ATEX 1009

(15) Description of equipment

Solenoids, type 2.6.W, for valve actuation.

Technical data

Rated voltage 6...400 V
Rated power, max. 22 W / 35 VA

(16) Test report PTB Ex 98-17145

(17) Special conditions for safe use

Does not apply

(18) Essential health and safety requirements

Does not apply

Instructions for installation

The following information shall be provided for each solenoid in an adequate way:

1. For solenoids with rated power ≥ 15 W, the cables used must have an increased heat resistance.
2. The solenoids have to be connected by means of suitable cable entries or conduit systems, which meet the requirements specified in EN 50018, section 13.1 or 13.2, and which are covered by a separate examination certificate.

Zertifizierungsstelle Explosionsschutz

By order:

Dr.-Ing. U. Klausmeyer
Oberregierungsrat



Braunschweig, April 27, 1998

1st SUPPLEMENT

according to Directive 94/9/EC Annex III.6

to EC-TYPE-EXAMINATION CERTIFICATE PTB 98 ATEX 1009

(Translation)

Equipment: Magnet coil, type 2.6.W

Marking:  II 2 G EEx d IIC T4

Manufacturer: Eugen Seitz AG

Address: Spitalstr. 204, CH-8623 Wetzikon 3, Switzerland

Description of supplements and modifications

The magnet coil, type 2.6.W, may optionally be made from the materials GG-15 or GGG-40.

For a reduced wattage, the ambient temperature range is extended to +60 °C.

Technical data

Rated voltage 6 to 400 V

Ambient temperatures -20 °C to +40 °C

Rated output, max. 22 W or 35 VA depending on type of connection

Ambient temperatures -20 °C to +60 °C

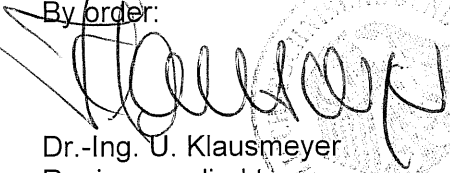
Rated output, max. 15 W or 22 VA depending on type of connection

Test report: PTB Ex 03-13349

Zertifizierungsstelle Explosionsschutz

Braunschweig, October 20, 2003

By order:


Dr.-Ing. U. Klausmeyer
Regierungsdirektor

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English Translation

2nd SUPPLEMENT

according to Directive 94/9/EG Annex III Point 6

to EC-Type-Examination Certificate PTB 98 ATEX 1009

Equipment: Solenoid type 2.6.W

Marking:  II 2 G EEx d IIC T4

Manufacturer: Eugen Seitz AG

Address: Spitalstrasse 204, 8623 Wetzikon 3, Switzerland

Description of the supplements and changes

The solenoid type 2.6.W was now tested according to the standards EN 60079-0 and EN 60079-7. Therefore the marking changed in:

 II 2 G Ex d IIC T4

The cover can optional made with an additional guidance. This is to foreclose a slipping of the O-ring.

Used standards

EN 60079-0:2006

EN 60079-1:2004

Test Report PTB Ex 08-18043

Zertifizierungsstelle Explosionsschutz
By order:

Braunschweig, 28. February 2007

Dr.-Ing. U. Klausmeyer
Direktor und Professor