



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312307000202

Applicant Reineke Meß- und Regeltechnik GmbH
Address Von-Ebner-Eschenbach-Str. 5, 44807 Bochum, Germany
Manufacturer Reineke Meß- und Regeltechnik GmbH
Address Von-Ebner-Eschenbach-Str. 5, 44807 Bochum, Germany
Production Factory Reineke Meß- und Regeltechnik GmbH
Production Address Von-Ebner-Eschenbach-Str. 5, 44807 Bochum, Germany
Product Solenoid coil
Model/Type 700 EEx
Ex marking Ex mb IIC T5 Gb
Reference Standards GB3836.1-2010, GB3836.9-2014

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages)

Issued on: 2021-03-19

Valid to: 2026-03-18

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China P.C.: 473008
Tel: 0377-63239734 Email: ccc@cn-ex.com

CN 0000531



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Product information:

1. This certificate covers the following models:

- 700 EEx

Parameters:

Rated voltage	DC Max 7.5 V
Rated current	0~20mA or 4~20mA
Power consumption (at 20 mA)	100mW
Ambient temperature range	-30°C~+70°C
Rated current of the external fuse	32mA

Ex marking: Ex mb IIC T5 Gb

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- Each solenoid coil has to be fitted with an external fuse for the purpose of short circuit protection. The fuse shall be capable to break a short circuit current up to 1500 A where the rated voltage does not exceed 250 V.
- The solenoid coil shall be located in an metal enclosure (thickness>4mm) with proper ingress protection level.
- See instruction manual for other information.

3. Certificate related report(s):

- Type test report: CQST2101C026

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- Factory inspection report: CN2021Q010083
- 4. Certificate change information: None.

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