

防爆合格证



国家防爆

Electrical Apparatus for Explosive Atmospheres
CERTIFICATE OF CONFORMITY

Manufacturer Microcyber Corporation
17-8 Wensu Street, Hunnan New District, Shenyang, China 110179

Product Electronic Boards for Temperature Transmitter

Type MS0213

Marking Ex ia [ia Ga] II C T4/T6 Ga

Standard(s) Q/BW13-2024

Drawing No. MS-02XX-01

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB/T 3836.1-2021 Explosive atmospheres - Part 1: Equipment - General requirements
GB/T 3836.4-2021 Explosive atmospheres - Part 4: Equipment Protection By Intrinsic Safety "i"

Note:

- 1、This certificate represents the following product models: MS0213、MS0207, Explosion proof mark: Ex ia [ia Ga] II C T4/T6 Ga.
- 2、This product is an Ex component, can not be used alone, need to be installed in the enclosure not less than IP20. When with other products to form a system, must be re-explosion-proof certification.
- 3、Ambient temperature and temperature class is shown in the following table:

Ambient temperature	-40℃~+60℃	-40℃~+70℃
Temperature class	T6	T4

- 4、This product is a FISCO field device with intrinsic safety parameters:

Bus port: Ui:17.5V, Ii:380mA, Pi:5.32W, Ci:0μF, Li:0μH;
Sensor Port 1: Uo=5.4VDC, Io=120mA, Po=0.162W, Co=18μF, Lo=1mH;
Sensor Port 2: Uo=6.1VDC, Io=0.06A, Po=91.5mW, Co=10μF, Lo=0.5mH。

Director

Date: 2025-03-17

Valid until: 2030-03-16



南阳防爆电气研究所有限公司
NANYANG EXPLOSION PROTECTED ELECTRICAL APPARATUS RESEARCH INSTITUTE
国家防爆电气产品质量检验检测中心
CHINA NATIONAL QUALITY SURVEY AND TEST CENTER FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS
Address: No.20 North Zhongjing Rd, Nanyang, Henan 473008, P.R.China
Tel: 0377 63258564 Fax: 0377 63208175 Web: www.china-ex.com

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Note: This certificate is only valid for products which are identical with the sample(s) tested and verified. Holder of this certificate has the responsibility to ensure the products comply with relevant standards.