Certificate number: CNEx22.1981X

## 防爆合格证

## **Electrical Apparatus for Explosive Atmospheres**

## CERTIFICATE OF CONFORMITY

Manufacturer

KEY TECHNOLOGY (CHINA) LIMITED

Address: Floor 7, Building S8, Fenggang Tianan Cyber Park, No. 208

Fenggang Section, Dongshen Road, Fenggang Town, DongGuan City, Guang

Dong Province, P.R. China.

**Product** 

Explosion-proof keyboard

Type

国家防爆

K-TEK-A361-FN-DT-DWP

Marking

Ex ib IIC T4 Gb

Standard(s)

A361-1A-2022

**Drawing No.** 

K-TEK-A361-FN-DT-DWP

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

GB 3836.1-2010

Explosive atmospheres - Part 1: Equipment - General requirements

GB 3836.4-2010

Explosive atmospheres - Part 4: Equipment protection by intrinsic safety "i"

## Note:

1. Intrinsic safety parameters:

power supply: Ui=6VDC

li=500mA

Pi=0.75W

Ci=22.4uF

Li=0mH;

Signal output: Ui=5VDC

li=10mA

Di-12

Pi=12.5mW Ci=22.4uI

Li=0mH.

2. Operation ambient temperature range: -20 °C ~+60 °C.

Director

Date:

2022-04-19

Valid until:

2027 - 04 - 18



南阳防爆电气研究所

NANYANG EXPLOSION PROTECTED ELECTRICAL APPARATUS RESEARCH INSTITUTE

国家防爆电气产品质量检验检测中心

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