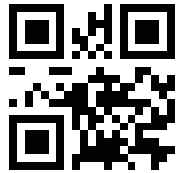


C



→ / ( )

→ : [Ex ia Ga] IIC

(14+ 15-)

18V DC ~ 60V DC ( 24V DC)

(1 2 3):

≤ 20 Ω/

(7 8 9 10 11 12):

4 ~ 20 mA 20 ~ 4 mA

0(4) ~ 20 mA 0 ~ 10 mA 20 ~ 4 mA

0(1) ~ 5 V 0 ~ 10 V

4 ~ 20 mA NAMUR NE43

≤ 5 mV<sub>rms</sub> ( 250 Ω)

R<sub>L</sub> ≤ [(U-3)/0.02] Ω U

0(4) mA~20 mA 20~4 mA: ≤ 550 Ω 0 mA~10 mA: ≤ 1.1 kΩ

0(1) V~5 V: ≥ 1 MΩ 0 V~10 V: ≥ 2 MΩ

(25 °C ± 2 °C):

|              |                   | /                                 |                                   |
|--------------|-------------------|-----------------------------------|-----------------------------------|
| IEC 60584-1  | K                 | <300°C, ±0.3°C; ≥300°C, ±0.1%F.S. |                                   |
|              | E                 | <300°C, ±0.3°C; ≥300°C, ±0.1%F.S. |                                   |
|              | J                 | <300°C, ±0.3°C; ≥300°C, ±0.1%F.S. |                                   |
|              | T                 | <300°C, ±0.3°C; ≥300°C, ±0.1%F.S. |                                   |
|              | N                 | <300°C, ±0.3°C; ≥300°C, ±0.1%F.S. |                                   |
|              | S                 | <500°C, ±0.5°C; ≥500°C, ±0.1%F.S. |                                   |
|              | R                 | <500°C, ±0.5°C; ≥500°C, ±0.1%F.S. |                                   |
|              | B                 | <500°C, ±0.5°C; ≥500°C, ±0.1%F.S. |                                   |
|              | W5Re-W26Re        | <500°C, ±0.5°C; ≥500°C, ±0.1%F.S. |                                   |
| ASTM E988-96 | W3Re-W25Re        | <500°C, ±0.5°C; ≥500°C, ±0.1%F.S. |                                   |
| GOST R8.585  | L                 | <300°C, ±0.3°C; ≥300°C, ±0.1%F.S. |                                   |
| IEC 60751    | Pt100 (α=0.00385) | <100°C, ±0.1°C; ≥100°C, ±0.1%F.S. |                                   |
|              | Pt100 (α=0.00391) | <100°C, ±0.1°C; ≥100°C, ±0.1%F.S. |                                   |
|              | GOST 6651         | Cu50 (α=0.00428)                  | <100°C, ±0.1°C; ≥100°C, ±0.1%F.S. |
|              |                   | Cu100 (α=0.00428)                 | <100°C, ±0.1°C; ≥100°C, ±0.1%F.S. |
|              |                   | Cu50 (α=0.00426)                  | <100°C, ±0.1°C; ≥100°C, ±0.1%F.S. |
|              |                   | Cu100 (α=0.00426)                 | <100°C, ±0.1°C; ≥100°C, ±0.1%F.S. |

≤ 0.5 s

30 ppm/°C

± 1 °C

-20 °C ~ +60 °C

EMC IEC 61326-3-1

( 1mA 1 ): ≥ 3000V AC ( / )

≥ 1500V AC ( / )

≥ 100 MΩ ( / / )

CQST :

U<sub>m</sub>: 250 V

1 2 3

U<sub>s</sub>: 8.7V I<sub>s</sub>: 33mA P<sub>o</sub>: 72mW C<sub>o</sub>: 3.58μF L<sub>o</sub>: 21mH

-20 °C ~ +60 °C

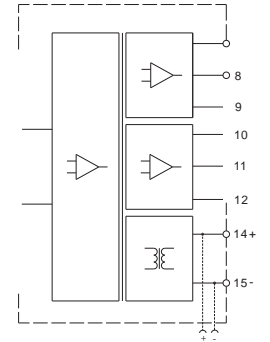
10 %RH ~ 90 %RH(40 °C)

80 kPa ~ 106 kPa

-40 °C ~ +80 °C

24V DC 0.8W

24V DC 1.2W



Nanjing New Power Electric Technology Co., Ltd.

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→ BUS

|            |              |
|------------|--------------|
| <b>BUS</b> |              |
|            | Max. 8A      |
| (UL/IEC)   | 1.6kV        |
|            | -40°C~+105°C |

→

- DIN IEC 60715 35mm
- 

A. BUS DIN 35

B.

DIN BUS BUS

C.

D.



→

- PWR: ( )
- ALM: ( )
- LED LED RTD: ( )
- LED TC: LED

→

- 
- 
- 
- 
- 

→

- IP20 ( )

- IEC/EN 60664-1 2

- IEC 61000-4

- 
- 
- 
- 

1).

$$C_o \geq C_p \quad L_o \geq L_p$$

$$2). L_i < L_o \times 1\% \quad C_o \geq C_i$$

$$3). C_i < C_o \times 1\% \quad L_o \geq L_i$$

- 4).  $L_i \geq L_o \times 1\%$   $C_i \geq C_o \times 1\%$   $C_o \times 50\% \geq 0.6 \mu F$   $L_o \times 50\% \geq L_i + L_p$  / A/ B  $C_o \times 50\% \leq 1 \mu F$  C  $C_o \times 50\% \leq 0.6 \mu F$