

single input, single output

Input: 4 ~ 20 mA
Output: 4 ~ 20 mA

Accepts 4~20mA signal from safe area to drive executive mechanisms in hazardous area, It allows transmission of HART communication signals. The input, output, and power supply are

side.



Power supply:

Power dissipation: <

Input signal: 4 ~ 20mA, HART

Input voltage drop: < 1.2V

When the output load resistance was detected less

When the output load resistance was detected more

breakage. If the output is in the fault, the input current value is limited to within 1mA and the output current value is limited to 3mA.

Output signal: 4 ~ 20mA, HART

Load resistance:

Accuracy: $\pm$.

Temperature drift: °C

Response time:

Electromagnetic compatibility: IEC 61326-3-1

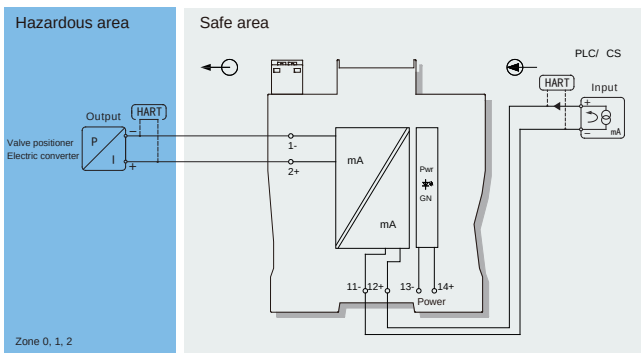
non-intrinsically safe side)

safe side)

Insulation resistance:

Operation temperature: -20°C ~ +60°C

Storage temperature: -40°C ~ +80°C



National Supervision and Inspection Center for Explosion Protection and Safety of Instrumentation (NEPSI)

Explosive-proof grade: [Ex ia Ga] II C

Um: 250 V

Certified parameters (Terminals 1, 2):

Uo=28V, Io=93mA, Po=651mW

II C Lo=4mH

II B Lo=12mH

II A Lo=32mH