

Frequency Isolated Safety Barrier

NPEXA-H61A1P1

Single input, double output

Output: 4 ~ 20 mA, relay

This isolated safety barrier converts the frequency signals from a hazardous area into current or voltage signals to a safe area by isolation, a relay alarm output. The input, output, and power supply are galvanically isolated from each other. A self-test feature is also available on this device. You can use PC or handheld programmer to modify parameters.

Technical data

Power supply:

598 Tf 0 -1.3 0 7 47 0 5 3(598 Tf 0Load16(pacity:TT0 1 TfAcareacy:)Tj0 [rametersmatitest)drif TD 1 TfRespon2(otimewer supply: EPSIllosilatagnetic EPSIcom

Wiring diagram



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)

..., Lo=100mH

Certified parameters (Terminals 5, 6)

..., Lo=700mH

Certified parameters (Terminals 3, 4, 6)

..., Lo=1.8mH

Model rules