HAW569
Surge arresters

Surge arresters for field mounting

Benefits:

- Compact device for the protection of signal / communication lines (Ex ia approval as an option) or for the simultaneous protection of signal, communication and supply lines (Ex d approval as an option)
- Optionally available with SIL2 intrinsically safe approvals

Field of application: The HAW569 surge arrester is used to protect electronic components in field devices from being destroyed. It ensures that overvoltage surges which occur in signal cables (e.g. 4 to 20 mA), in communication lines of Field buses (HART, PA, FF) and in power lines are safely passed into the ground. The functionality of the electronic component to be protected is not affected as, using the impedance-free connection of the protection unit, interference voltage drops cannot be introduced.

More information and current pricing:
www.endress.com/HAW569

Features and specifications

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Surge arrester

**Function**
Surge arrester for field installation
Easy and space-saving mounting directly at the field transmitter
Combined protection of sensor cables and supply lines in one device (especially for 4-wire transmitters)
Flexible integration into the measuring chains of the process industry due to approvals according to ATEX & IEC, SIL2 conformity
Compatibility with the established fieldbusses (HART, FF, PA)
Uninterruptible operation of the plant due to an automatic resetting after the discharge process

**Certification**
ATEX/IEC Ex ia for lead through version
ATEX/IEC Ex d for screw in version

**Dimensions (wxhxd)**
HAW569-xA2B: (lead through version)
Diameter AF/SW27, internal and external thread M20x1.5, length 77 mm (3.03")
HAW569-CB2C: (screw in version)
Diameter AF/SW27, external thread M20, length 83 mm (3.27")

**Operating Voltage**
24V/120V/230V

**Measuring principle**
Surge arrester for field mounting

**Function**
Surge arresters are applied to protect electronic components of a plant against overvoltage! Due to this, investment intensive measuring instruments are protected and the plant availability is increased.
Surge Arrester HAW569

Surge arrester

**Application**
Surge protection for power supply or signal / communication cables

**SIL**
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**Certificates**
ATEX
IECEx
CSA

More information [www.endress.com/HAW569](http://www.endress.com/HAW569)