

# HAW562

## Surge arrester

### Surge arrester for DIN rail according to IEC 60715



from **€49.00**

Price as of 29.09.2022

More information and current pricing:

[www.be.endress.com/HAW562](http://www.be.endress.com/HAW562)

#### Benefits:

- Investment intensive measuring instruments protected
- Increased plant availability as surge arrester is perfectly matched to the electronic components involved in process automation and process measuring technology
- Application in Ex areas - optionally available with SIL2 intrinsically safe approvals
- Vibration and shock tested according to EN 60068-2
- Direct and indirect shield grounding

**Field of application:** The HAW562 surge arrester is used to protect electronic components from being destroyed by overvoltage. It ensures that overvoltage surges which occur in signal cables (e.g. 4 to 20 mA), in communication lines (fieldbuses) and in power lines are safely passed into the ground. The functionality of the transmitter or the electronics component to be protected is not affected.

## Features and specifications

Surge arrester

Measuring principle

Surge arrester

---

**Surge arrester****Function**

Surge arrester for DIN rail mounting

Compact device for an easy ordering (no separation of mounting module and protection module)

Flexible integration into the measuring chains of the process industry due to approvals according to ATEX & IEC, SIL2 conformity compatibility with the established fieldbuses (HART, FF, PA)

Innovative grounding concept to avoid low-frequency equalizing currents – direct and indirect shield grounding possible in one device

Uninterruptible operation of the plant due to an automatic resetting after the discharge process

---

**Certification**

SIL2 conformity

CSA

---

**Dimensions (wxhxd)**

HAW562-AAA, HAW562-AAD, HAW562-AAE, HAW562-8DA:

12 x 90 x 72.5 mm

(0.47" x 3.54" x 2.85")

HAW562-AAB, HAW562-AAC:

18 x 90 x 73 mm

(0.71" x 3.54" x 2.87")

---

**Operating Voltage**

24V/60V/230V/5V/12(80)V/24V

---

**Surge arrester****Measuring principle**

Surge arrester

---

**Measuring principle**

Surge arrester for DIN rail mounting

---

## Surge arrester

### 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.

---

### Application

Surge protection for power supply or signal / communication cables

---

### SIL

2

---

### Certificates

ATEX

IECEX

CSA

---

More information [www.be.endress.com/HAW562](http://www.be.endress.com/HAW562)