

# HS-AA Zener Barriers and Galvanic Isolators

## Hazardous Location Safety Barriers

### Part Number

### Description

HS-AA019

Zener Barrier for use with IEPE Accelerometers

- MTL 7728+ Barrier
- For use with HS-100I, HS-105I, HS-150I, HS-170I and HS-173I accelerometers
- 28 V power supply
- DIN rail mounted
- Bussed power to other barriers
- Dimensions 105 x 90 x 12.6mm (4.13" x 3.54" x 0.5")



HS-AA022

Zener Barrier for use with 4-20mA Accelerometers/Transmitters

- MTL 7787+ Barrier
- For use with HS-420I, HS-422I, HS-421I and HS-423I accelerometers/transmitters
- 28 V power supply
- DIN rail mounted
- Bussed power to other barriers
- Dimensions 105 x 90 x 12.6mm (4.13" x 3.54" x 0.5")



HS-AA023

Zener Barrier for use with 0-1V temperature output and AC output on HS-421I & HS-423I

- MTL 7764+ Barrier
- For use with HS-150IT, HS-420IT, HS-422IT, HS-421I and HS-423I accelerometers/transmitters
- 28 V power supply
- DIN rail mounted
- Bussed power to other barriers
- Dimensions 105 x 90 x 12.6mm (4.13" x 3.54" x 0.5")



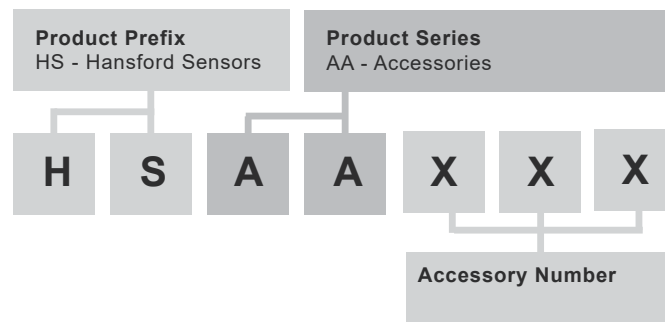
HS-AA143

Zener Barrier for use with Low Power Accelerometers

- MTL 7766+ Barrier
- For use with HS-104I accelerometers
- 28 V power supply
- DIN rail mounted
- Bussed power to other barriers
- Dimensions 105 x 90 x 12.6mm (4.13" x 3.54" x 0.5")



## How to Order



[www.hansfordsensors.com](http://www.hansfordsensors.com)  
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TS1081.1



# HS-AA Zener Barriers and Galvanic Isolators

## Hazardous Location Safety Barriers

### Part Number

### Description

HS-AA039

Galvanic isolator for use with IEPE Accelerometers

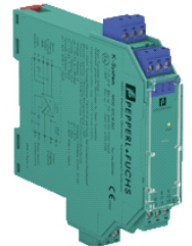
- Pepperl & Fuchs KFD2-VR4-Ex1.26
- For use with HS-100I, HS-105I, HS-150I, HS-170I and HS-173I accelerometers
- 24 V power supply
- DIN rail mounted
- 1-channel isolated barrier
- Dimensions 119 x 115 x 20mm (4.7" x 4.5" x 0.8")



HS-AA121

Galvanic isolator and Power supply for use with 4-20mA Accelerometers/Transmitters

- Pepperl & Fuch KFD2-STC4-Ex1
- For use with HS-420I and HS-422I accelerometers/transmitters
- 24 V power supply
- DIN rail mounted
- Bused power to other barriers
- Dimensions 124 x 115 x 20mm (4.9" x 4.5" x 0.8")



HS-AA089

Zener barrier for use with 4-20mA Accelerometers/Transmitters

- Pepperl & Fuchs Z787
- For use with HS-420I and HS-422I accelerometers/transmitters
- 24 V power supply
- DIN rail mounted
- 2-channel isolated barrier
- Dimensions 12.5 x 115 x 110mm (0.5" x 4.5" x 4.3")



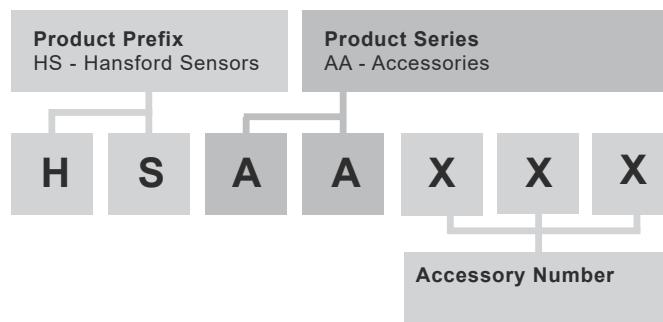
HS-AA090

Zener barrier for use with 0-1V temperature output

- Pepperl & Fuchs Z764
- For use with HS-150IT, HS-170IT, HS-420IT and HS-422IT accelerometers/transmitters
- 24 V power supply
- DIN rail mounted
- 2-channel isolated barrier
- Dimensions 12.5 x 115 x 110mm (0.5" x 4.5" x 4.3")



## How to Order



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# HS-AA Zener Barriers and Galvanic Isolators

## Hazardous Location Safety Barriers

### Part Number

### Description

HS-AA154

Galvanic isolator and Power supply for use with 4-20mA Accelerometers/Transmitters

- Pepperl & Fuchs KFD2-STC5-Ex1
- For use with HS-4211 & HS-4231 accelerometers/transmitters
- 4-20mA output
- 24 V DC supply
- 1-channel isolated barrier
- Dimensions 124 x 115 x 20mm (4.9" x 4.5" x 0.8")



HS-AA155

Galvanic isolator for use with 4-20mA Accelerometers/Transmitters and AC output on HS-4211 & HS-4231

- Pepperl & Fuchs KFD2-VR-Ex1.19
- For use with HS-4211 and HS-4231 accelerometers/transmitters
- AC output
- 24 V DC supply
- 1-channel isolated barrier
- Dimensions 107 x 115 x 20mm (4.2" x 4.5" x 0.8")



## How to Order

