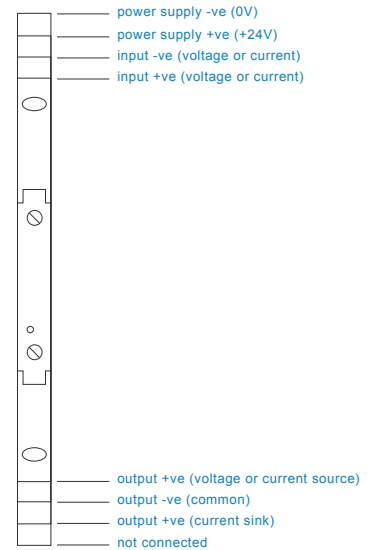


# HS-540 Vibration Module

## Key Features

- Converts 0-10V to 4-20mA or 4-20mA to 0-10V
- Isolated
- Din Rail Mounted
- Compact design



## Technical Performance

|                         |                 |
|-------------------------|-----------------|
| Input                   | 0-10V or 4-20mA |
| Output                  | 4-20mA or 0-10V |
| Output Linearity Error  | ±0.03% typical  |
| Temperature Coefficient | ±100 ppm/°C     |

## Mechanical

|                |                              |
|----------------|------------------------------|
| Case Material  | Plastic                      |
| Mounting       | DIN Rail TS35 (Top Hat)      |
| Dimensions     | 4 x 3.7 x 0.3 in (H x D x W) |
| Connections    | Screw Clamp                  |
| Conductor Size | 0.02 to 0.2 in               |
| Weight         | 2.1 oz. (nom)                |

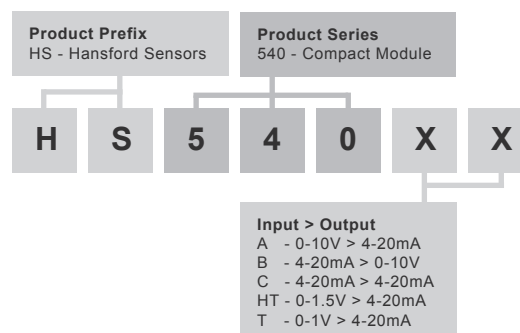
## Electrical

|                   |                                                |
|-------------------|------------------------------------------------|
| Power Input       | +24 V DC at 50 mA (HS-570 Power Supply Module) |
| Supply Current    | 30mA max.                                      |
| Input Impedance   | 500 KOhms                                      |
| Isolation Voltage | 1 KV                                           |

## Environmental

|                                |                |
|--------------------------------|----------------|
| Operating Temperature Range    | 32 to 131°F    |
| Installation Category (IEC664) | II             |
| Equipment Class (IEC536)       | III            |
| EMC                            | EN61326-1:2013 |

## How To Order



[www.hansfordsensors.com](http://www.hansfordsensors.com)  
[sales@hansfordsensors.com](mailto:sales@hansfordsensors.com)

We reserve the right to alter the specification of this product without prior notice  
TS050U.4

