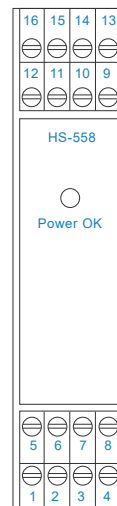


HS-558 4 Channel Interface Module

μ A/g to mV/g convertor

Key Features

- Current line drive to AC voltage converter
- 4 Channels
- TDX Ok function
- Din Rail mounted



Connection Details

13 - +24V Power IN
14 - 0V Power IN
15 - +24V Power OUT
16 - 0V Power OUT

9 - 100mV/g OUT Accel. 4
10 - 100mV/g OUT Accel. 3
11 - 100mV/g OUT Accel. 2
12 - 100mV/g OUT Accel. 1

5 - Accel. 3. 0V IN
6 - Accel. 3. +ve IN
7 - Accel. 4. 0V AN
8 - Accel. 4. +ve IN

1 - Accel. 1. 0V IN
2 - Accel. 1. +ve IN
3 - Accel. 2. 0V IN
4 - Accel. 2. +ve IN

Technical Performance

Input	10 μ A or 50 μ A Line drive accelerometer see: 'How To Order' table
Output	100 mV/g
DC Bias	12V (nominal)
Sensor Fault	DC Bias indicates 24V

Mechanical

Case Material	Plastic
Mounting	DIN Rail TS35 (Top Hat)
Dimensions	111 x 99 x 22.6 mm (4.4 x 3.9 x 0.9 in) (H x D x W)
Connections	Screw Clamp
Conductor Size	0.5 to 5.0 mm (0.02 to 0.2 in)
Weight	140 gms (4.9 oz.) (nom)

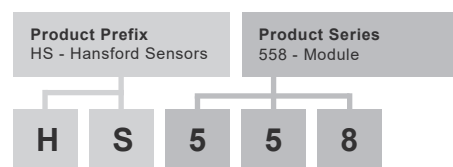
Electrical

Power Input	+24 V DC @ 50 mA (from HS-570 Power Supply Module)
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Environmental

Operating Temperature Range	0 to 55 °C (32 to 131°F)
Installation Category (IEC664)	II
Equipment Class (IEC536)	III
EMC	EN61326-1:2013

How To Order



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We reserve the right to alter the specification of this product without prior notice
TS1483.2

