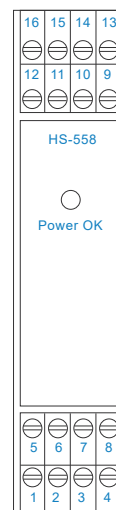


HS-558 4 Channel Interface Module

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

1. Sensor 1. 0V IN
2. Sensor 1. +ve IN
3. Sensor 2. 0V IN
4. Sensor 2. +ve IN
5. Sensor 3. 0V IN
6. Sensor 3. +ve IN
7. Sensor 4. 0V IN
8. Sensor 4. +ve IN
9. 100mV/g OUT Sensor 4.
10. 100mV/g OUT Sensor 3.
11. 100mV/g OUT Sensor 2.
12. 100mV/g OUT Sensor 1.
13. +24V Power IN
14. 0V Power IN
15. +24V Power OUT
16. 0V Power OUT

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	4.4 x 3.9 x 0.9 in (111 x 99 x 22.6 mm) (H x D x W)
Connections	Screw Clamp
Conductor Size	0.02 o 0.2 in (0.5 to 5.0 mm)
Weight	4.9 oz. (140 gms) (nom)

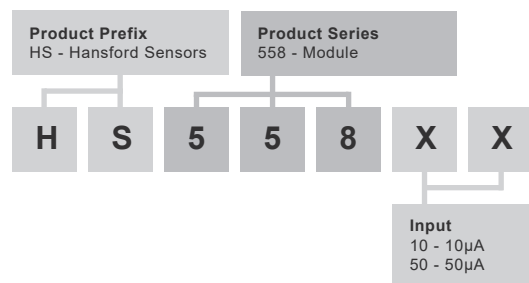
Electrical

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

Operating Temperature Range	32 to 131°F (0 to 55 °C)
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
TS1483U.1

