

HS-510 Series

Vibration / Trip Display Module



Features

- Fully configurable
- Delay start-up
- Dual relays
- Various inputs
- Relay inhibit

Technical Performance

Input	0-10VDC or 4-20mA from HS-420 or HS-530, HS-535 or HS-556
Power Requirements	16 to 30 VDC (HS-570 Power Supply Module)
Maximum Current	120 mA
Display Range Options	0-100 mm/sec (programmable) 0-100g (programmable) 0-100 °C
Display	3½ digit (Green LED)

Electrical

Set Points	Dual relays (front panel programmable)
Relay Rating	3 Amps at 240 Volts AC
Relay Status	N/O or N/C Latching / Non Latching
Relay Delays	Up to 1200 secs
Outputs	4-20 mA or 0-10 Volts DC

Environmental

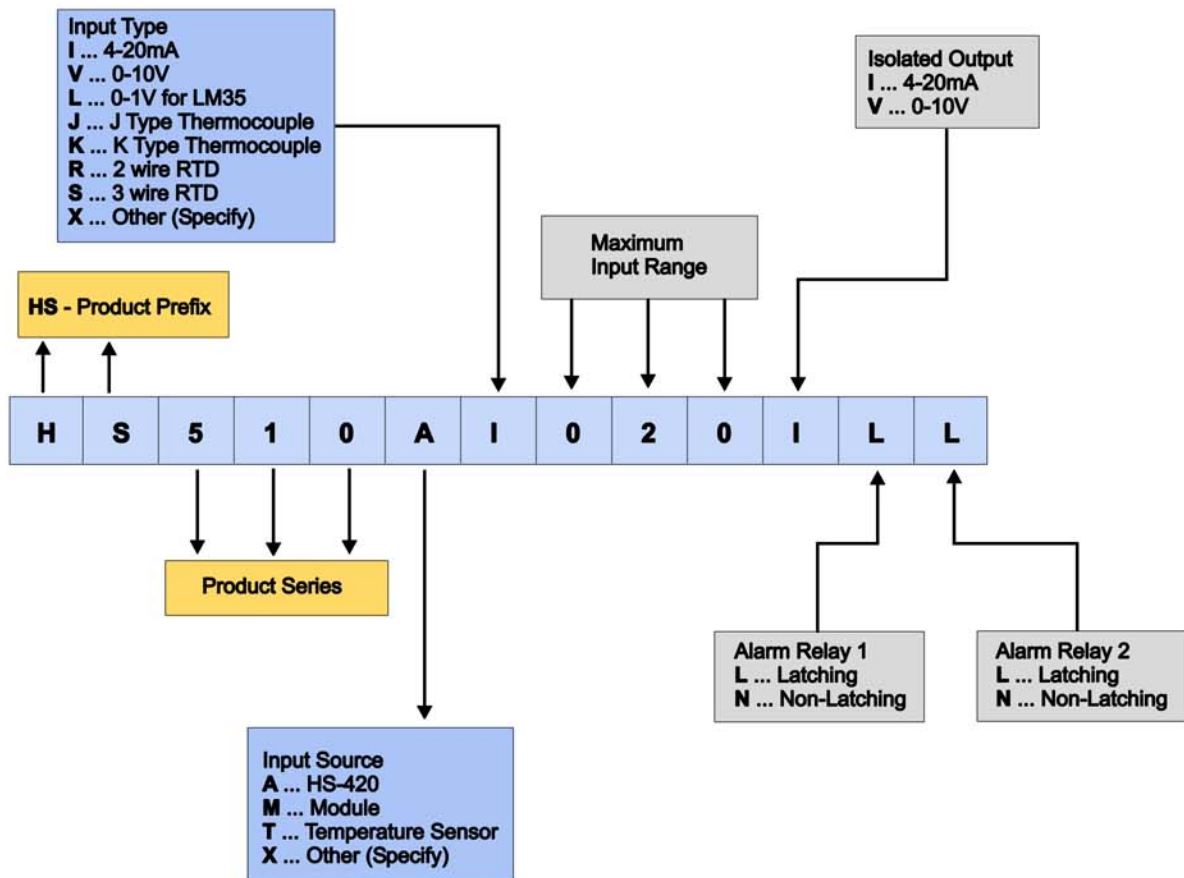
Operating Temperature Range	0 to 55 °C
Emmission	EN6100-6-4:2001
Immunity	EN6100-6-2:1999
Installation Category (IEC664)	II
Equipment Class (IEC536)	III

Mechanical

Case Material	Plastic
Mounting	DIN Rail TS35 (Top Hat)
Dimensions	114.5 x 99 x 22.5 mm (HxDxW)
Connections	Screw Clamp
Conductor Size	0.5 to 4.0 mm
Weight	140 gms (nom)

HS-510 Vibration/Trip Display Module

How to order



Available in four factory configured versions for use in vibration monitoring systems :-

- HS-510AI For use with HS-420 4-20mA sensors
- HS-510MV ... For use with HS-530 & HS-535 Series modules with 0-10V output
- HS-510MI For use with HS-535 Series modules with 4-20mA output
- HS-510TL For use with LM35 temperature sensors as used in HS-100T sensors