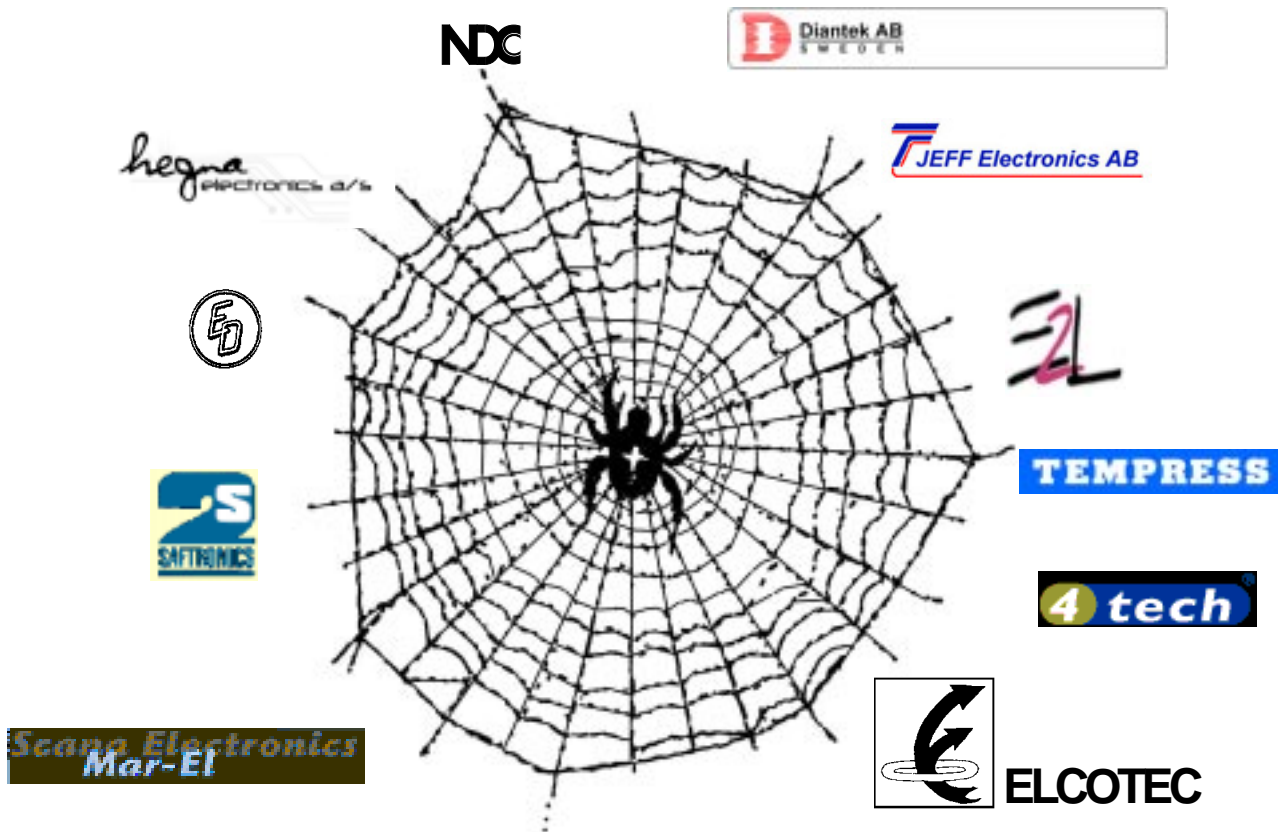


IMSAB COMPONENT GUIDE for industry and shipping



Vibration Detector Dr Vibe



Dr Vibe - Vibration Detector

manufacture E2L



APPLICATIONS:

Low frequency vibration increase indicates system imbalance. The area of detection (0.6 - 2.7g up to 300Hz) can indicate instability in process systems such as water hammer, loss or wear of damper mechanisms or shock absorbers, change from laminar to turbulent flow, loss of load, overdriving engines, compressors, generators, etc. Any industry employing transport devices such as cranes or conveyors, screen or shaker equipment, as well as all aspects of power generation, motors, pumps, turbines, compressors, or other moving equipment has potential for applications of Dr Vibe.

SPECIFICATIONS

Visual Indicator: Green/Red LED
 Power Supply: 10-32V DC @ 20mA typical
 Operating Range: -25°C to +85°C
 Size: 18mm x 53mm x 97mm
 Fixing: 2 off M4 set screws or studs
 Body Material: Injection moulded Nylon 66
 Environmental Rating: IP65
 Output: Isolated volt-free N/O contact rated at 48V max AC or DC @ 100mA

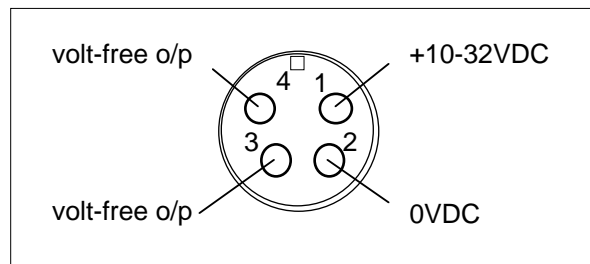
ORDERING INSTRUCTIONS

P270-010-04 DrVibe

- Low frequency vibration increase indicates system imbalance.
- Instant indication of changes in operations.
- Standalone, plc or local annunciator interface.

PIN DEFINITIONS

The pins are numbered on the inside of the free plug; the diagram shows the view from the back of the plug, as you would see it prior to inserting your wired contacts.



PERFORMANCE AND RESPONSE:

