



ROTECH FOR RELIABILITY!

Why Accept Anything Less?

PVS4000 Series Vibration Sensor Relay Heavy Duty

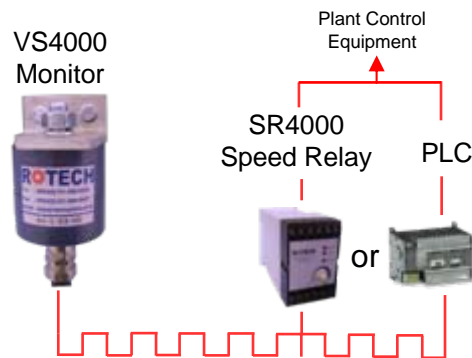
Monitoring vibrating screens for slowdown, stoppage, blockage or irregular vibration

Can be used with Rotech PSR4000 series speed relay or connection directly to plc, computers, data loggers, etc.

Gives a signal to stop screen drive motor and/or stop in-feed conveyor.

Tough, robust and easily installed, units are designed for long and durable service in the harshest of environments.

Installation Example



For monitoring:

- Vibrating screens
- Slowdown
- Stoppage
- Irregular vibration
- Blockage
- Drive belt slip

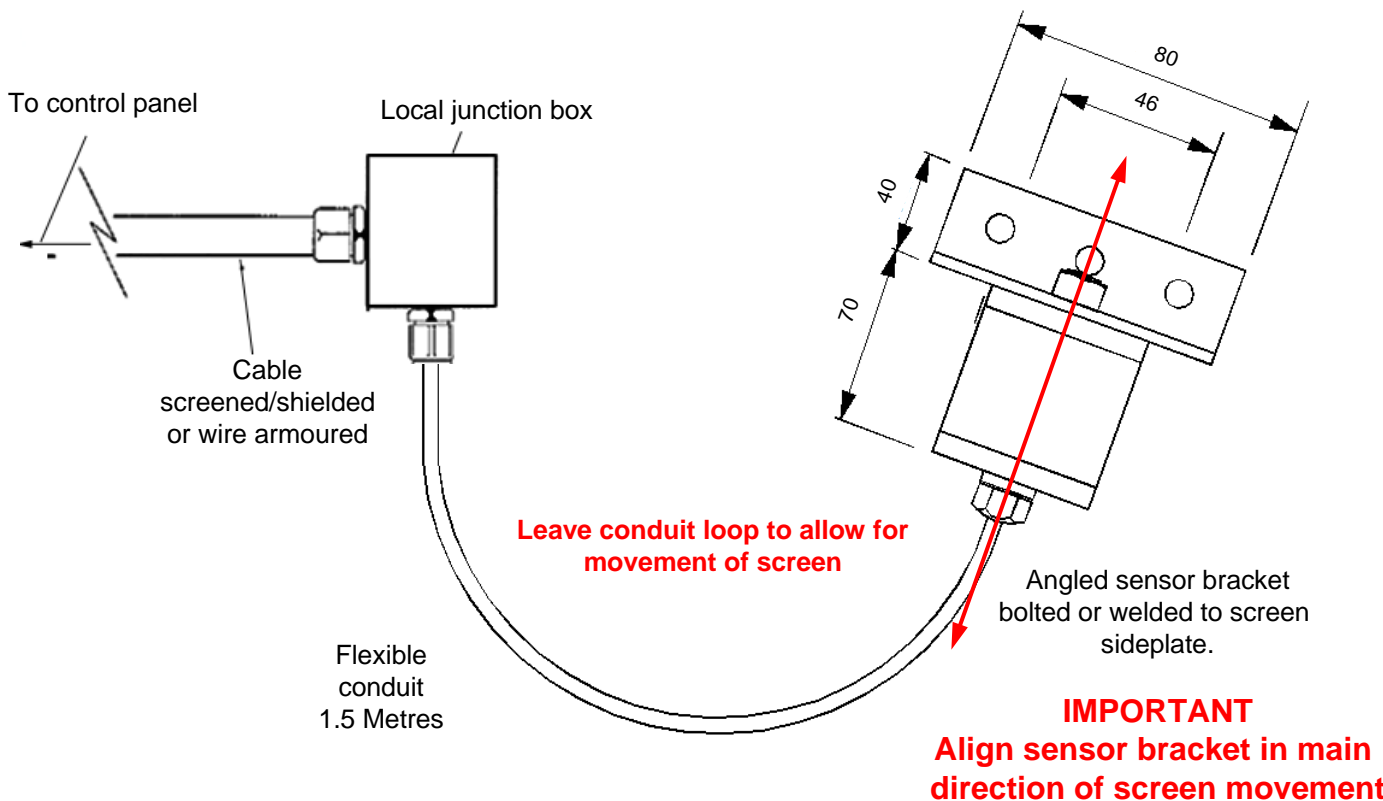
Features:

- Totally self contained (no guards required)
- Maintenance free for maximum Reliability
- Dc output - plc/speed relay compatible
- Environment ingress - IP67
- Up to 2000 VPM
- -25 to + 70 °C



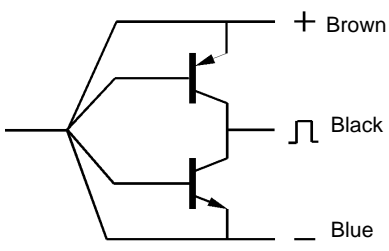
Dimensions and Installation Information

Shown in millimetres



Environment ingress – IP67

Type E3 (N.P.N + P.N.P – 3 wire) 10-30Vdc
Bi-polar – Current sink/source



Max frequency = 1000Hz

Electrical connections

Supply 10 to 30 Vdc

Output type E3 (PNP + NPN)

Order Code:

PAV – 1 – E3 – HD