



■ VIB-IP-24-1GW

- **Amplifier for vibration sensors with setpoint electronics**
- 1 variable setpoint
- Sensor supply 6 mA oder 12 mA constant current
- Voltage supply 24 Vdc ±5%
- Without analog output

Industrial amplifier series **VIB-IP** for vibration sensors with integrated electronics in die-casted aluminium case and 1 variable setpoint electronics to actuate a relay when the preselected vibrationlevel has been exceeded.

- setpoint adjustment potentiometer, monitoring signal for setpoint control
- setpoint 1 relay contact, free of potential
- Control-LEDs for setpoint and voltage supply in cover
- switching capacity 30 V at 0,5 A max.

Specification:

Voltage supply	24 Vdc ±5% no galvanical isolation between supply voltage and monitoring output
Sensor supply	6 mA or 12 mA constant current
Monitor output	internal rectification and averaging of measuring signal 0...3,18 V (no specified analog output)
Frequency range (-3 dB)	10 Hz...10 kHz
Variable gain	selectable x1 :: x2 :: x4
Environmental seal	IP 65
Electrical connection	high-strength cable gland with internal WAGO clamp
Enclosure	die-casted aluminium case
Dimensions	150 x 64 x 35 mm (without electrical connections)

Our policy is to improve specification of our products continuously, so technical and production details can be changend without any notice.
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