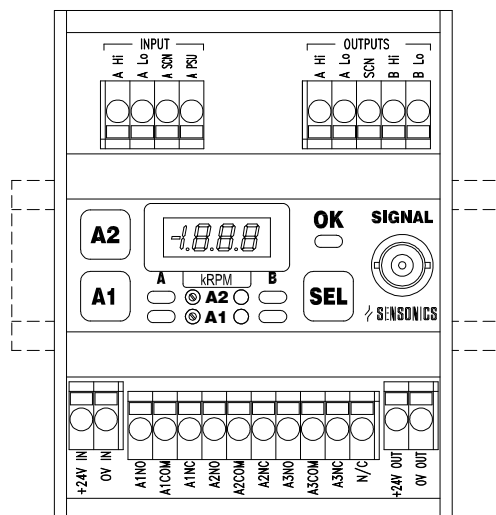


DN2608 Speed Monitor



PREDICTIVE
MAINTENANCE
SYSTEMS

This low cost high performance signal conditioning unit is ideally suited to providing protection of many types of rotating machinery from breakdown, including turbines, motors, pumps, fans, etc. Its small size and din rail mounting format allow it to be mounted in equipment panels with other equipment or locally to the monitored machine in a junction box. Unit will fit both 35mm and G type DIN rails. The DN2608's alarms can be used to automatically trip plant and its analogue outputs are suitable to input to DCS or other control/monitoring systems



- Input:** Eddy Current Probes / Drivers from a toothed wheel
Magnetic / Hall Effect Probes
- Power:** 24V dc (22 – 28V dc).
- Display:** 3 digit LCD display switchable between alarm setpoints.
Display is in kRPM
- Outputs:** 1 x 4-20mA outputs proportional to speed.
- Signal:** Buffered raw transducer signal available on BNC connector for analysis purposes. TTL output on terminals
- Alarms:** 2 x individually adjustable level alarms
1 x system integrity alarm.
Alarm levels are selectable on site

DN2608 Speed Monitor Module Ordering Information

ORDERING CODE INFORMATION

DN2608 - **A** - **B** - **C** - **D** - **E** - **F** - **G**

 - - - - - - -

A) Input

A

1 Eddy current Probe, 4mV/um or 8mV/um

2 Other (please specify)

3 Eddy current Probe, Any Other Sensitivity, please provide details.

B) Analogue Output Signal

B

0 None

1 1x 4-20mA Current output

2 1x 0-1V Voltage output

3 1x 0-5V Voltage output

C) Display units

C

1 kRPM

2 Other options please provide details.

D) Measurement range for output (RPM) & 4-20mA

D

A 0-2000

B 0-3000

C 0-4000

D 0-6000

E 0-10,000

F Other options please provide details.

E) Wheel type Teeth or Slots

E

Number of teeth

F) TTL Output

F

1 None

2 1/Rev

3 Slots or Teeth

G) Alarm delay

G

1 1s (Standard)

3, 5 or 10 seconds

Example of Order Code

DN2608-1-1-1-C-30-2-1 is Eddy current proximity probe input, 4-20mA output, kRPM, 0-4000 rpm, 30 teeth, 1/Rev, Alarm delay 1 second.

DS1174



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