



INDUCTIVE STOPPED ROTATION SENSOR

Approved for explosive atmospheres:
ATEX and IECEX zones 21, and 22 for dust;
ATEX and IECEx zone 1, and 2 for gas

Application:

- Detects zero speed condition
- Used for detecting dangerous stopped rotation conditions on many types of machines

Features:

- 24-240 VAC/VDC multi voltage power supply
- 2-wire
- IP 66 rated
- M18 x 1.0 ISO threaded nylon body
- Green and Blue LEDs showing output state
- 6 mm detection range
- No calibration needed
- 4s start up delay



M1003V10AI



Part numbers:

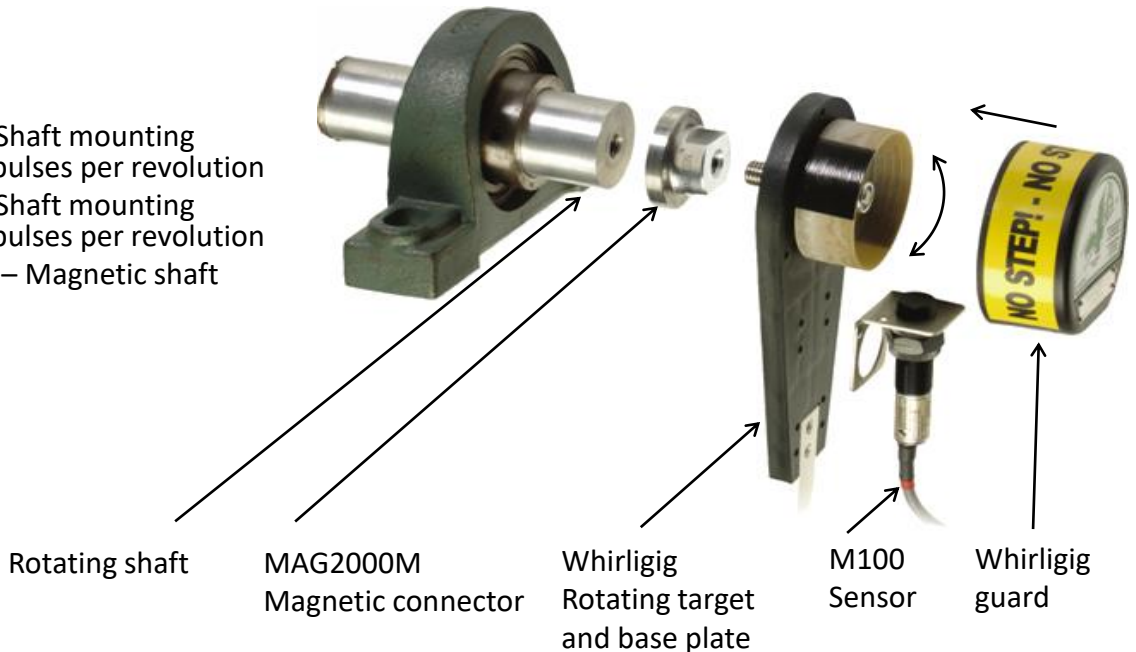
- M1003V10AI

M1003 Stopped Rotation Sensor

Shown with optional Whirligig and Mag-Con

Accessories:

- **WG4A-BR** – Shaft mounting assembly, 4 pulses per revolution
- **WG2A-BR** – Shaft mounting assembly, 2 pulses per revolution
- **MAG2000M** – Magnetic shaft connector



Please refer to instruction manual for correct installation. Information subject to change or correction. July 2018

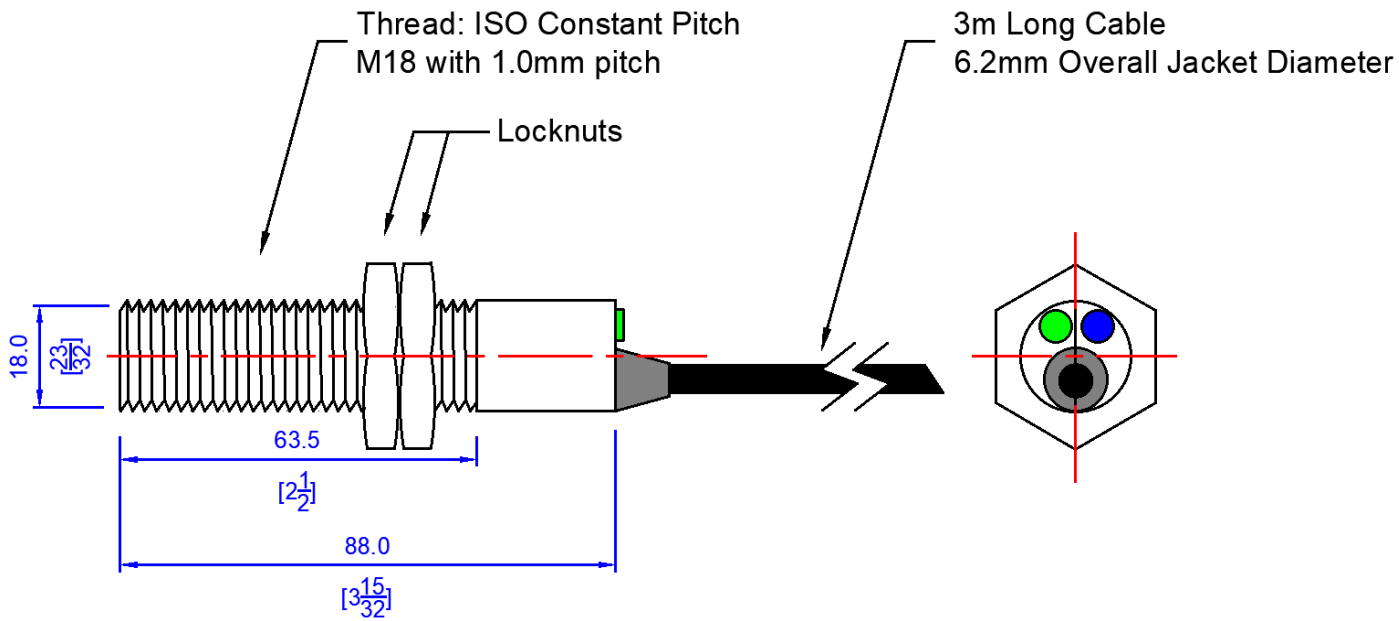
Detailed specification, wiring diagrams and installation/operating instructions available upon request.



TECHNICAL SPECIFICATIONS

Model	M1003V10AI
Power supply	24-240 VAC/VDC
Output	FET
Number of wires	2
Detection range	6 mm
Speed Range	20 – 3,600 pulses per minute
Start-Up Delay	4 seconds
Switching Capacity	50 mA
Operating temperature range	-15°C to +50°C
Certificates and approvals	ATEX and IECEx Zone 21 Dust and Zone 1 Gas
Protection	IP66

DIMENSIONS



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