

#SMART ROTATION PROTECTION SENSOR

DI5032

The IO/link rotation protection sensor measures the speed of your rotating equipment. The sensor has a make/break contact to measure the speed, in the Moneo software you can set the measurement of make or break. Together with the current measurement you get a complete insight into the behavior of the fan or motor.

On the online INSIGHT platform we collect the data and you can set thresholds to create alarms before damage occurs. A simple dashboard gives you the current value of the parameters.

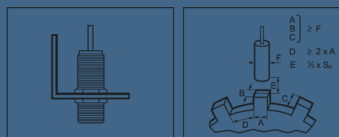
HARDWARE:

- Rotation protection sensor (DI5032)
- Cable 10 meter open end (EVT 002)
- Plug (EVC812)

TECHNICAL PARAMETERS:

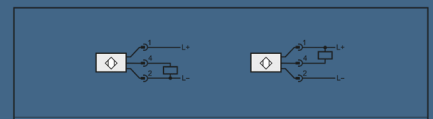
Size: M30x 1,5/ L=65 mm
Switch distance: 21 mm (Steel) 14,7 mm (SST) 8,4 mm (Al) 6.3 mm (Cu)
Speed: 5...14400 rpm
Power: By IO/Link master
Protection class: IP 67

INSTALLATION:



- Mounting principle**
- ▶ Fix the device using a bracket and secure it by means of the nuts provided so that it cannot work loose.
- Mounting specifications**
- ▶ Adhere to the above mounting specifications to ensure a correct function.

WIRING:



DI5029, DI5030	
SIO: 4	Switching output PNP/NPN programmable via IO-Link
IO-Link: 4	IO-Link: communication
Factory setting	PNP / normally open

