

POSITION SENSOR

LESIKAR M039

FEATURES:

Magnetical position sensor reacts to the movement of the feromagnetical mark. Output NPN is connected. When the mark moves away, the output disconnects. Cylindrical case with outer thread has dimensions M12x1,5, length 40 mm. Cable with three wires has connector DIN.

- Surge, vibration, water and oil products resistance.
- Cable of the sensor can't be excessively bent and mechanically stressed.
- Fixing nut (not supplied with the sensor) must be placed min 5 mm from the head of the sensor.

SPECIFICATION:

| | |
|---------------------|--------------|
| Supply Voltage | 10 – 30 VDC |
| Supply Current | up to 20 mA |
| Output Current | up to 150 mA |
| Working Temperature | -20 – +70°C |
| Storage Temperature | -40 – +85°C |
| Sensitivity | 0 – 3 mm |
| Hysteresis | do 30 % |
| Sealing | IP 68 |
| Switching Frequency | 5 kHz |

PICTURE:



SCHEMATIC:

3 x 0,35 mm² cable

connector connection: 1) -VDC 2) +VDC 3) output NPN

