

POSITION SENSOR LESIKAR M067, version V06

FEATURES:

- Contactless magnetical sensor reacts to the proximity of ferromagnetic mark by switching on the PNP/NO output with +VDC
- Placed in case which cylindrical part has dimensions $\varnothing 8 \times 7$ mm, case made of Al 4212.00
- 3-wire cable with plastic protection cover and Deutsch DTM 04-3P connector
- Surge and vibration resistance, moisture and oil products resistance
- Inductive load of 5 mH at 1,5A protection
- Short circuit and reverse polarity protection
- Protection against excessive temperature (switch off function at 150°C)
- ISO 2768mK general tolerances; geometrical tolerances for features without individual tolerance indications

SPECIFICATION:

Supply Voltage	10 to 30 VDC
Supply Current (without load)	up to 20 mA
Output Current	1,5 A (peak 5 A), PNP/NO
Voltage drop in switch on	0,8V (1A)
Frequency	5 000 Hz
Working Temperature	-40 to +135°C
Sensitivity (Sn) from end of sensing part	on air 2 -0,7 mm in gearbox casing 0,9 +0,3 mm
Switching point (Sp)	3,1 -0,5/+2,0 mm
Sealing	IP 68 (IP 69K)
Working Pressure	< 2 bar

PICTURE:



SCHEMATICS:

