

ANGLE SENSOR LESIKAR M028 (voltage output)

FEATURES:

- Sensor reacts to the rotation of magnet which is placed in the axis of the sensor and in the axis of the rotation of the sensed element
- Sensed value is absolute
- Moisture and oil products resistance
- Reverse polarity and overvoltage protection
- Not protected against current overload

SPECIFICATIONS:

Sensitivity	0 to 10 mm (depending on the magnet)
Input Voltage	10 – 30 VDC
Input Current	up to 15 mA
Output Current	up to 10 mA
Voltage Output	0 – 5 VDC
Rotation Angle	±45°
Temperature Range	-40 – + 85°C
Sealing	IP 68

PICTURE:



SCHEMATIC:

Yellow: Output

Blue: - VDC

Brown: + VDC

M028 FOR $\pm 45^\circ$
OUTPUT 0,5 - 5V

TOP VIEW

