

ROTATIONAL SENSOR

LESIKAR M068X

FEATURES:

- Incremental rotational sensor with 2 phase shifted square signals
- Open collectors NPN; in-built pull up resistors 10 kohms
- Sensor detects both speed and direction of rotation
- Placed in stainless steel case
- Mounting has to be done according to the schematics and instruction below so that the desired direction of rotation is sensed
- Surge and vibration resistance, moisture and oil products resistance
- Reverse polarity and short circuit protection, overvoltage peaks protection
- TPE cable, length L= 2500 mm

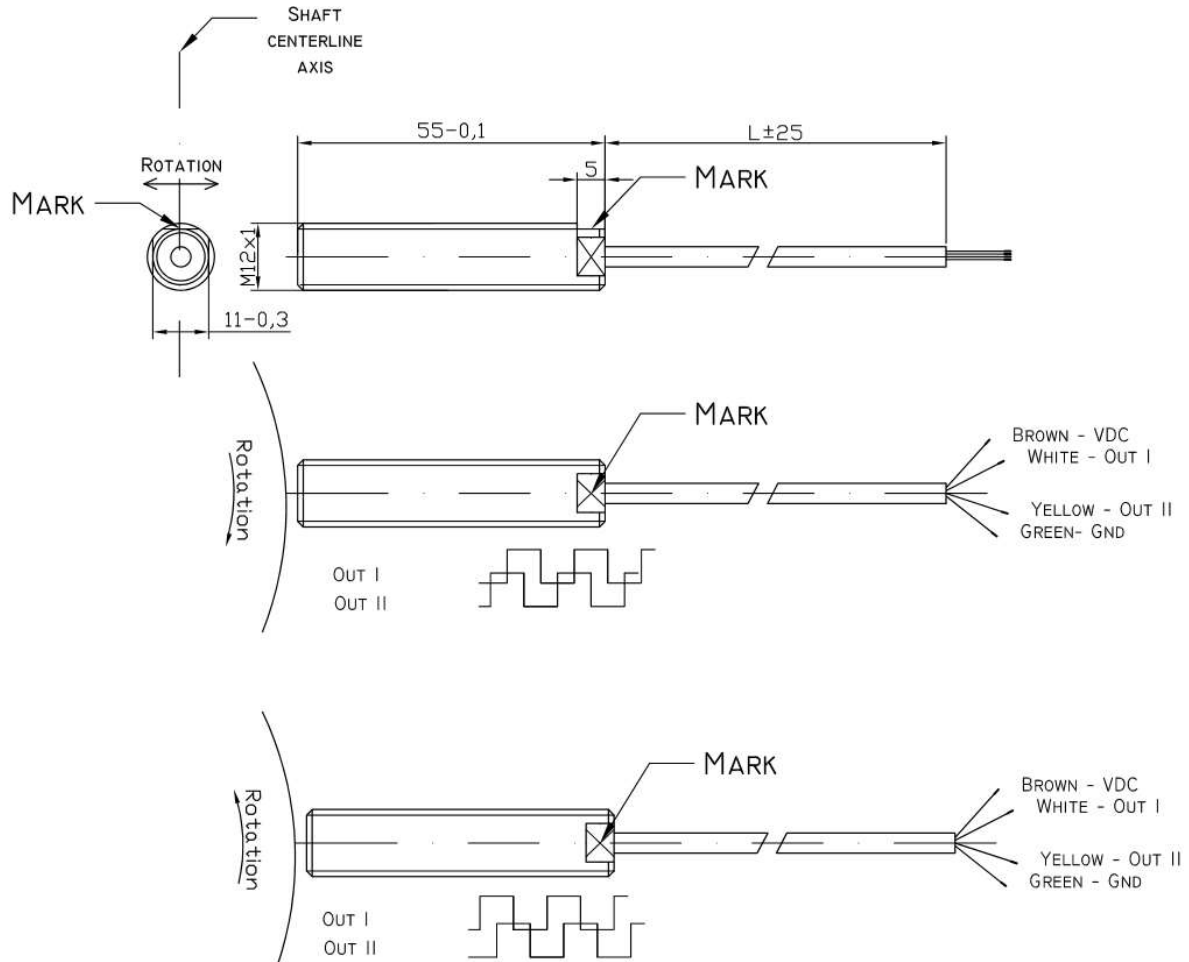
SPECIFICATION:

Supply Voltage	24 VDC (10 - 30 VDC)
Working Temperature	-40 to + 90°C
Sensitivity	1 mm
Current Consumption without Load	up to 20 mA
Output Current	20 mA
Sealing	IP 68
Length of the Case	55 mm
Thread	M12x1

PICTURE:



SCHEMATICS:



MOUNTING INSTRUCTION:

Sensor is screwed in the hole in the pump to the stop. Then released in a way that the mark is in prescribed position as on schematics below. The release is max 1 turn. In this position the sensor is secured by nut. Wires from the cable are connected as shown below. The strength on the cable shouldn't exceed 1N.