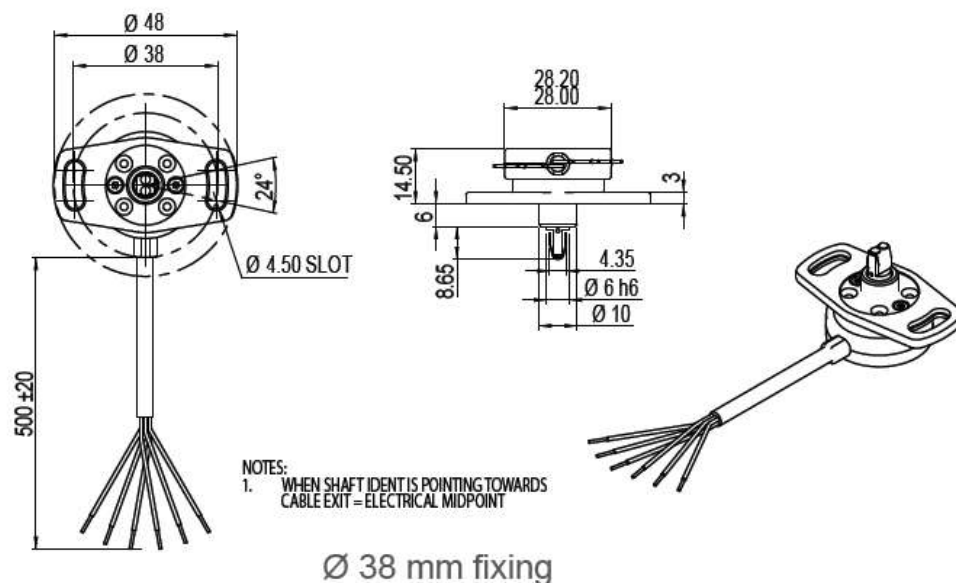


GEAR POSITION INDEX SHAFT ROTATES **COUNTER-CLOCKWISE**
FROM LOW VOLTAGE OUTPUT TO HIGH VOLTAGE OUTPUT



SENSOR SPECIFICATIONS

Red		+5V
White		Signal
Black		Ground

WIRING FOR **COUNTER-CLOCKWISE-TO-OPEN** ROTATION

Voltage Output at Clockwise Position -	0.5V Nominal
Voltage Output at Counter Clockwise Position -	4.5V Nominal
IP Rating -	IP68 (minimum)
Operating Voltage -	5V +/-0.5V
Typical Life Cycle -	>50 million movements
Electrical Cable -	Raychem Spec 55, 24 AWG
Electrical Cable Slewing -	Raychem DR25

SPRING-SHAFT SPECIFICATIONS

It's extremely important for reliable operation of this sensor that the S drive is a firm fit into the slot in the end of the shaft.

