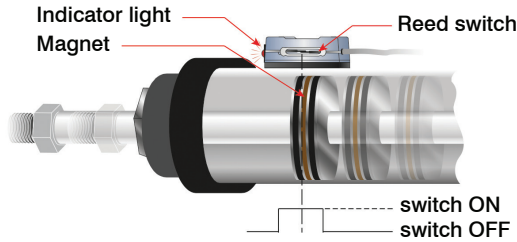


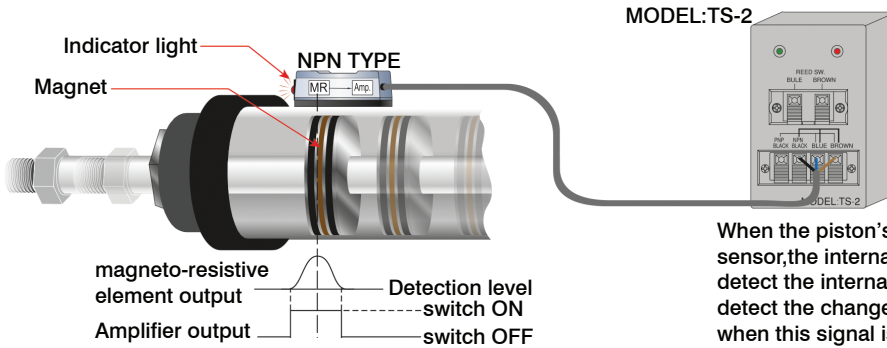
# WINMAN Manyetik Sensör ve Montaj / Magnetic Sensor Operating & Installation

## Read SW. Type



When the piston's magnet approaches the magnetic sensor, the internal reed switch will detect the change of magnetic field and close the contacts.

## Solid State Type

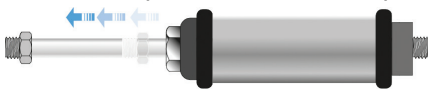


When the piston's magnet approaches the magnetic sensor, the internal magneto-resistive element can detect the change. Switching output is achieved when this signal is amplified by the operation amplifier circuit in the magnetic sensor.

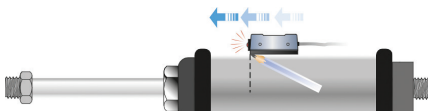
## How to install the Magnetic sensor

### • END OF STROKE DETECTION

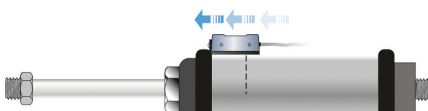
STEP 1 Set the piston the end of stroke position.



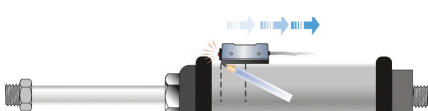
STEP 2 Slide the magnetic sensor forward and keep it close to the cylinder wall. Make a mark at the sensor turn-on point.



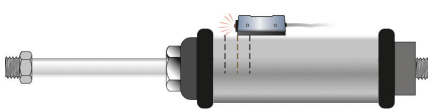
STEP 3 Slide the sensor forward continuously until the sensor turns off.



STEP 4 Slide the sensor backward until the sensor turns back on and make a mark.



STEP 5 The intermediate position between the 2 marks will be the most ideal position.



### • INTERMEDIATE STROKE POSITION

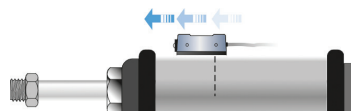
STEP 1 Set the piston the required position.



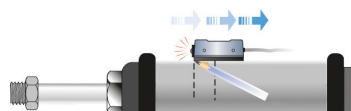
STEP 2 Slide the magnetic sensor forward and keep it close to the cylinder wall. Make a mark at the sensor turn-on point.



STEP 3 Slide the sensor forward continuously until the sensor turns off.



STEP 4 Slide the sensor backward until the sensor turns back on and make a mark.



STEP 5 The intermediate position between the 2 marks will be the most ideal position.

