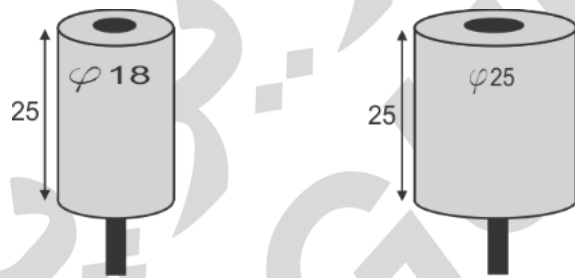


### HALL EFFECT SENSOR

The Hall effect sensors is sensitive to magnet that is composed of a coil around a core of ferromagnetic. When a magnet passes through the core of the coil , a voltage is induced on the winding coil , this voltage is triggering the base of the transistor and the transistor is switching . The sensor is produced in two - wire mode . these sensors have the ability to operate at 25 kHz and a positive temperature of 120°C.



TECHNICAL DATA			
Output indicator	No	Power supply	10-30 VDC
Power supply indicator	No	Max. output current	50 mA
Housing material	ABS	Ambient temperature	-20~+120°C
Output connection	2 wire cable	Protection class	IP67

**ORDER CODE :** ( MPS-205-SN-P18 , MPS-205-SN-P18 , MPS-205-SP-P18 , MPS-205-SP-P18 )

