

SM8-310

SM8-310 Magnetic Proximity Sensor

This sensor can be used in combination with Auber counter or tachometer system. The signal output (black wire) will stay at high voltage level until the magnetic damper is detected. When the magnetic damper moved away from sensor, the output changes from low to high.

Specification.

Nominal sensing range Sn . 10 mm

Switching frequency, 320 hz

Operating voltage, 5-24V

Control output, 50 mA

Total length. 30 mm

Diameter, 8 mm

Cable length, 2 meter

Indicator, Red LED

Output type, 3 wire NPN.

Operating status, NC.

Connection to ASL-51, ASL52 or ASL-53. Blue wire to terminal 4 (COM). Brown wire to terminal 3 (Uo), Black wire to terminal 5 (CNT)

Connection to ASL-62. Blue wire to terminal 4 (COM). Brown wire to terminal 1 or 2 (24V or 5V), Black wire to terminal 9 (IN).