



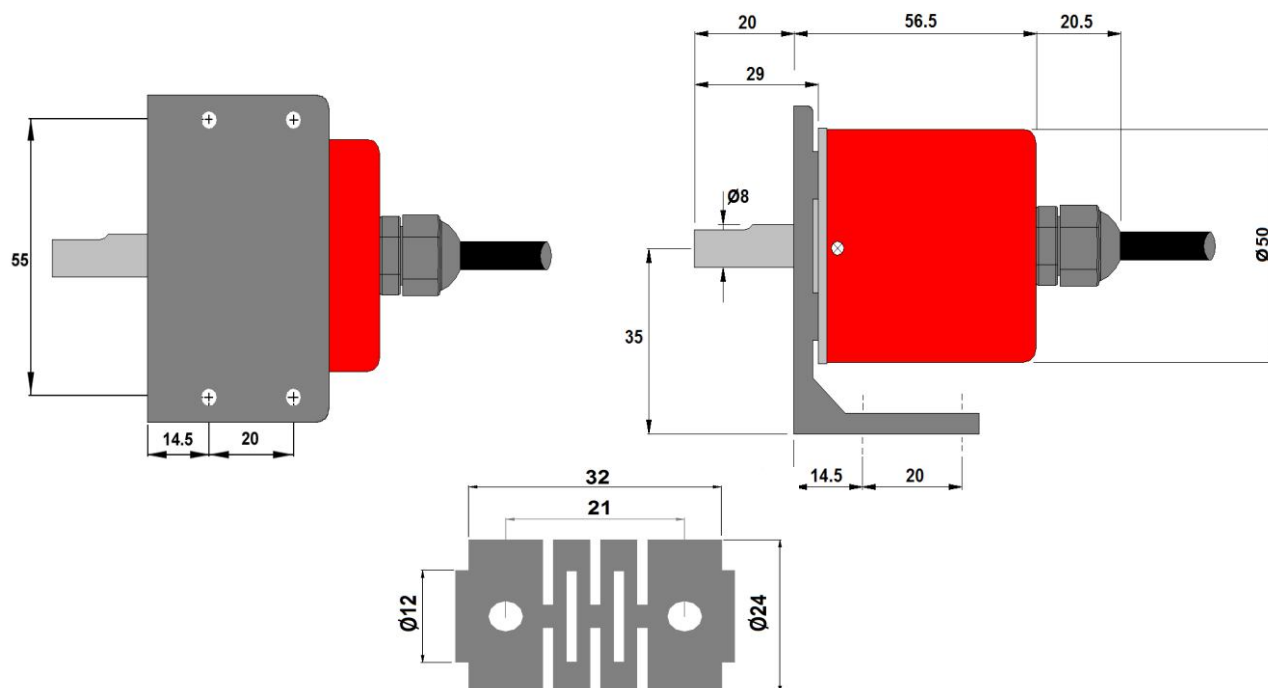
- Ø 50mm
- Magnetic rotary encoder
- 5 V/ 360° (Standard)
5 V/ 45°, 90°, 180° or 3.3 V / 45°, 90°, 180°, 360° (Optional)
- Can be used as contactless potentiometer

Main Applications

Position/ Angle Measurement Applications for Automation Systems

Specifications

Measurement type	Magnetic absolute
Resolution	5V/360°(Standard) 5V/45°,90°,180°
Output signal	Voltage
Output signal type	Voltage output
Supply voltage	8–24 VDC (Standard) or 5 VDC (Optional)
Case diameter	Ø 50mm
Rod diameter	Ø 8mm
Case material	Aluminium/ steel
Rod material	Stainless steel
Max. speed	1000 rpm
Working temperature	-20.....+80 °C
Electrical connection	2.5m Cable (Standard) or Connector (Optional)
Water resistance	Optional


MRV
50
ANL
5V/360°
VO
24V
2.5 m

Model

Case diameter
50mm

Output type
ANL = Analog

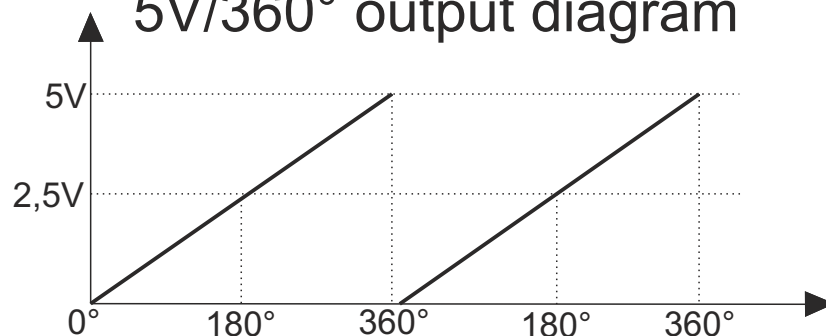
MRV 50 Dimensions
Resolution
5 V / 360° (Standard)
5V/45°
5V/90°
5V/180°

Output signal
VO=Voltage output

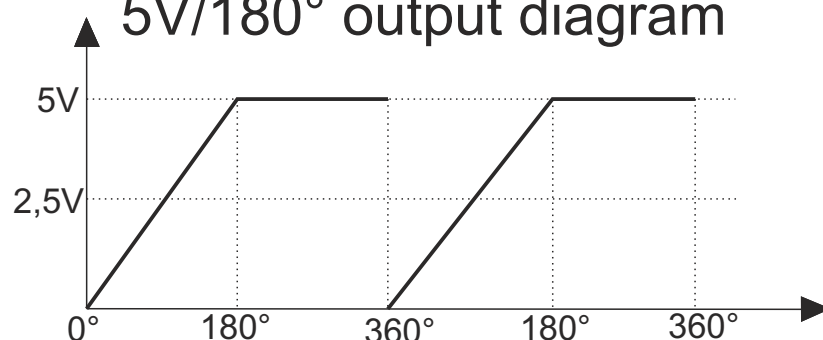
Supply voltage
8-24 VDC
or
5 VDC

Cable length
2.5 meter
or
Connector

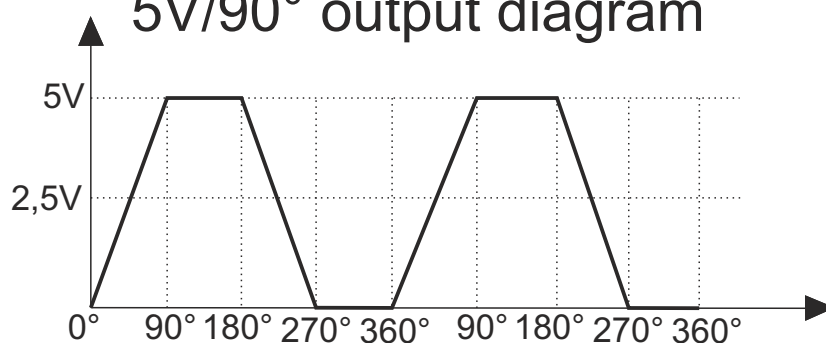
5V/360° output diagram



5V/180° output diagram



5V/90° output diagram



5V/45° output diagram

