

**Incremental Encoder with Pulse Output**



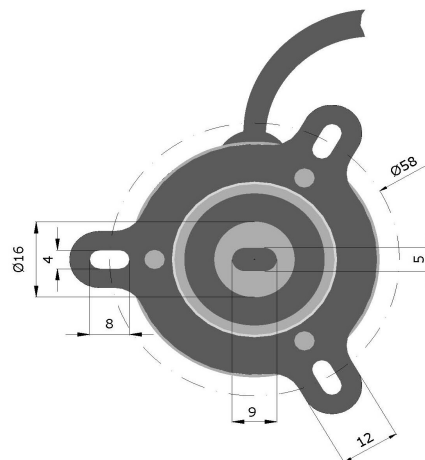
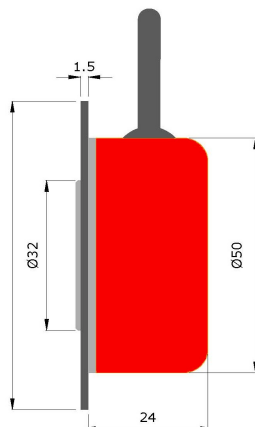
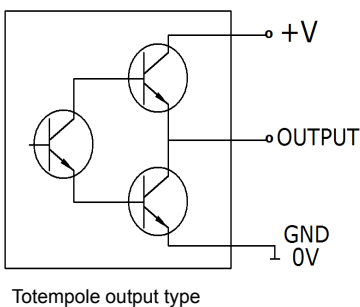
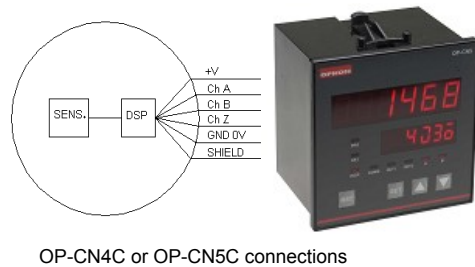
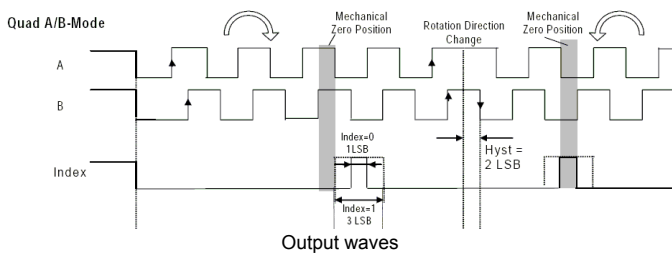
- Ø 50mm
- Magnetic rotary encoder
- Incremental – Pulse options:  
2, 4, 8, 16, 25, 40, 50, 64, 80, 100, 125,  
128, 160, 200, 250, 256, 400, 500, 512 pulse/ turn
- Flat- rodless type

**Main Applications**

Position/ Angle Measurement Applications for Automation Systems

**Specifications**

Measurement type	Magnetic incremental contactless
Resolution	2, 4, 8, 16, 25, 40, 50, 64, 80, 100, 125, 128, 160, 200, 250, 256, 400, 500, 512 pulse/ turn
Output signal	A, B, Z A,A', B,B', Z, Z'
Output signal type	Totempole, Line Driver or High LineDriver
Supply voltage	8–24 VDC (Standard) or 5 VDC (Optional)
Case diameter	Ø 50mm
Case material	Aluminum / steel
Max. speed	3500 rpm
Working temperature	-20.....+80 °C
Electrical connection	2.5m Cable (Standard) or Connector (Optional)
Water resistance	Optional



**Ordering Procedure / An Order Sample**

MRIE	50	TP	500	B	24V	2.5 m
Model	Case diameter 50mm F= Flat-rodless type	Output TP = Totempole LD = Line Driver HLD= High Line Driver	Resolution Range from 2 to 512 pulses / turn	Output signal B = A, B,Z BB = A, A', B, B' Z,Z'	Supply voltage 8-24 VDC or 5 VDC	Cable length 2.5 meter or Connector