

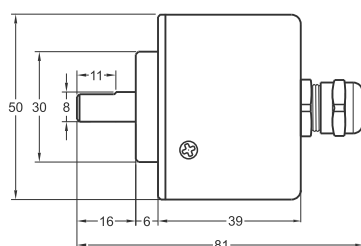
Magnetic Absolute Encoder SSI Output

- 50 mm case diameter
- Magnetic absolute rotary encoder
- SSI Absolute (10 bit / 360°)
- 2.5m cable (standard) with connector (Optional) electrical connection

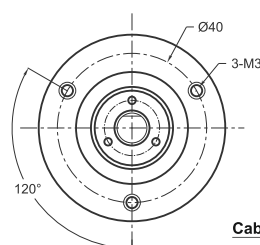


Technical Specifications

Type of Measurement	Magnetic absolute
Resolution	10 bit / 360°
Output Type	SSI
Output Signal Type	5 V TTL
Supply Voltage	8 - 24 VDC (standard) or 5 VDC (optional)
Power Consumption (without load)	< 40 mA (24 VDC)
Electrical Connections	2.5 m cable (standard), connector (optional)
Max. Permissible Shaft Loading Radial	100 N
Axial	60 N
Max. Speed	1000 rpm
Rod Diameter	Ø8 mm
Rod Material	Stainless steel
Case Diameter	Ø50 mm
Case Material	Aluminium / Steel
Operating Temperature	-20°C ... +80°C
Storage Temperature	-30°C ... +90°C

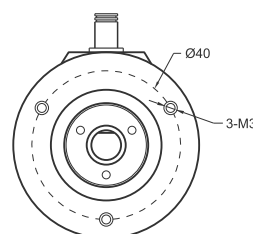
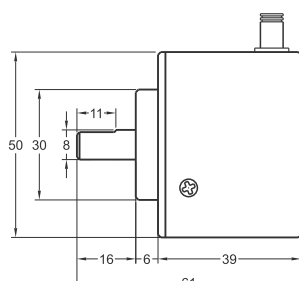


Mil Type / Axial



Cable Output

+V : Brown
0V : White
CLK: Green
CSN: Yellow
DO : Gray



Model	Case Diameter	Output Signal Type	Output Type	Supply Voltage	Connector / Cable	Cable Output
(example) MRA	50A	TT	SSI	V1	2M5	R
MRA	50A : Clamping flange 50AW: Water proof	TT: TTL Absolute	SSI	V1: 5 VDC V2: 8-24 VDC	2M5: 2.5 meter cable 5M : 5 meter cable 8M : 8 meter cable 10M: 10 meter cable	R: Radial A: Axial