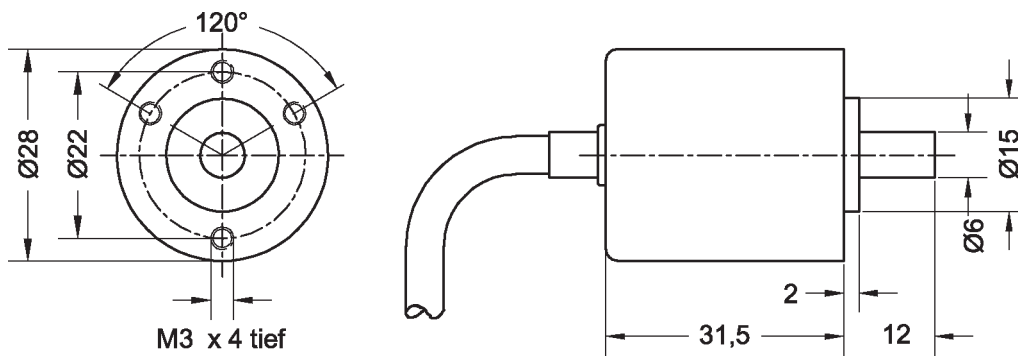


- Resolution 10 bit per 360°
- Contactless sensor technologie
- Protection class IP50
- Nominal operation voltage 24 VDC
- Synchronous serial interface
- Programmable setting to zero point
- 2 Precision ball bearing



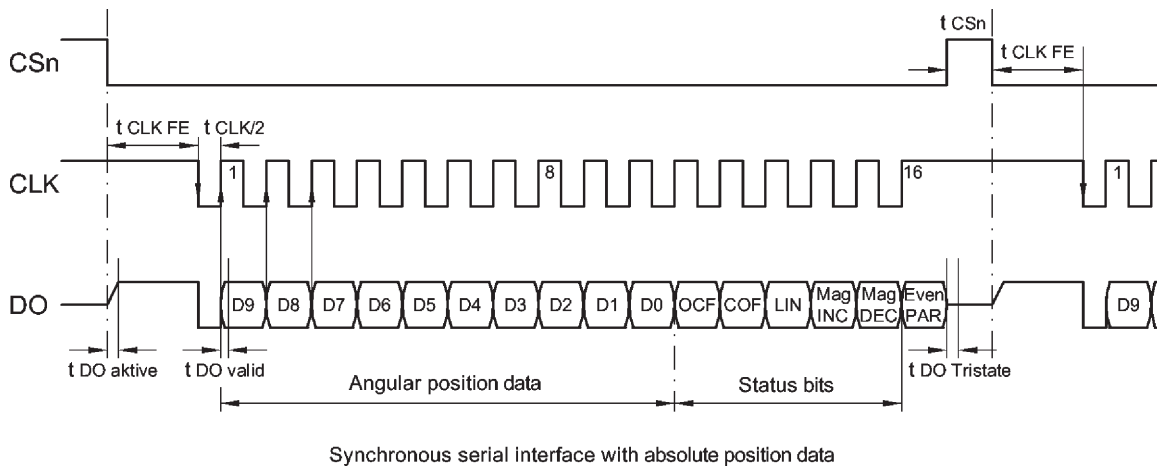
Attractive price und high life time makes this product suitable for for many applications.

Dimensioned Drawing



Electrical specifications		
Resolution	[Positions/turn]	1024 (10 bit)
Output signal		synchronous serial interface
Update-Rate	[ms]	0,1ms
Supply voltage	[V]	24 VDC ±10%, 5VDC ±10%
Power consumption (no load)	[mA]	<25
Mechanical specifications		
Mechanical rotation angle		360° without stop
Bearing		Ball bearing
Max. operating speed	[rpm]	10000
Weight	[g]	ca. 40
Material		
Housing		Aluminium
Shaft		stainless steel
Ambient specifications		
Protection class (shaft / housing)		IP50 / IP64
Operating temperature range	[°C]	-25 ... +85
Storage temperature range	[°C]	-40 ... +85

Timing Diagramm



Electrical connections (cable length 1m)

Type	GNDIN	VCC	CSN	CLK	DO	PROG	GND	PWN	Screen
colour	WH	BN	GN	YE	GY	PK	BU	FD	

Order code

MAB28-1024-5 (MAB28, resolution 1024 steps (10Bit), 5 V Power Supply)

Please ask for more options and fittings.