

EINB58

Standard Blind Shaft Encoder

Features

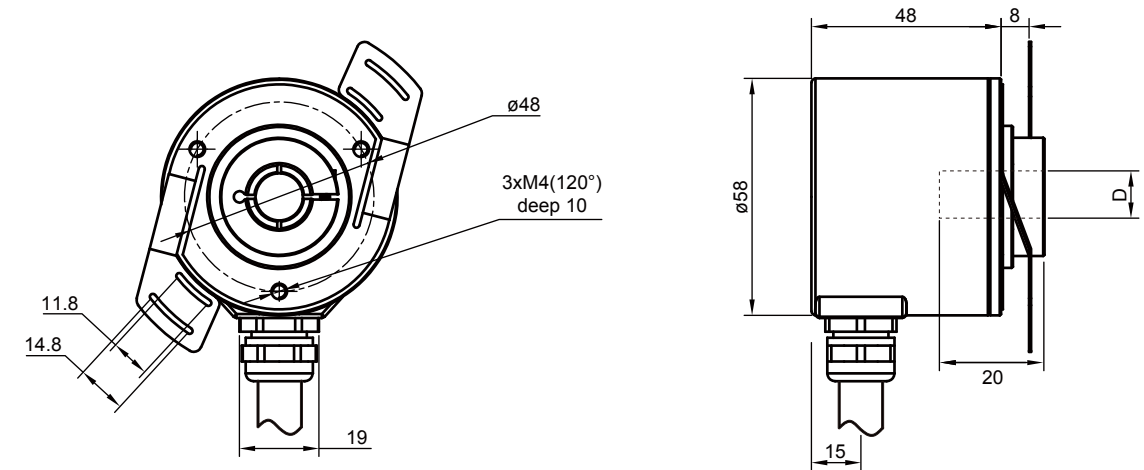
- High protection grade, up to IP67, suitable for various occasions
- Standard $\phi 58\text{mm}$ OD, easy to install and pair
- Max. 10000 pulses
- Suitable for applications such as industrial automation and drive control



Specifications

Electrical Specifications		Mechanical Specifications	
Supply Voltage	5VDC, 10-30VDC	maximum speed	12000rpm
Current Consumption	60mA (P-P) , 140mA (RS422)	Shaft load	Axial 50N Radial 100N
Output Circuit	PUSH-PULL output , RS422	Starting Torque	<0.05Nm
Resolution	10000PPR (Max.)	Shock Resistance	EN 60068-2-27 1000m/s ² 6ms
Output Frequency	150kHz	Vibration Resistance	EN 60068-2-6 100m/s ² 55....2000HZ
Permissible Load/Channel	Max. 30mA	Operating Temperature	-25°C to +85°C
Rise Time	200ns	Protection Class	IP65/IP67 (option)
Electrical Protection	Short Circuit, reverse polarity and lightning Protection	Material	Aluminum
Level signal	H: >70%VCC L: <1V	Weight	300g

Dimension (Installation flanges, hole positions, etc. shall be subject to the order confirmation)



unit: mm

D=6,8,10,12,14,on request

Connection

Function	3A / 3R	6A/6R/8A/8R
GND	white	1
VCC	brown	2
A	green	3
B	yellow	4
Z	grey	5
$\bar{A}$	pink	6
$\bar{B}$	blue	7
$\bar{Z}$	red	8

Ordering Code

Example: EINB5806A593R-1024

58 standard blind shaft encoder 1024 pulse push-pull output with ABZ inverse signal, aperture 6mm, radial straight out cable

