

EAXS58

CANopen Solid Shaft Encoder



CANopen DeviceNet.

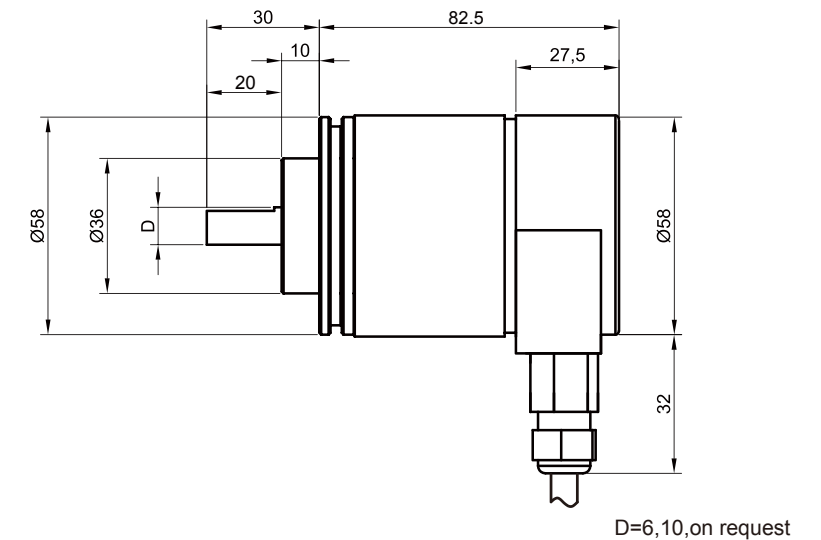
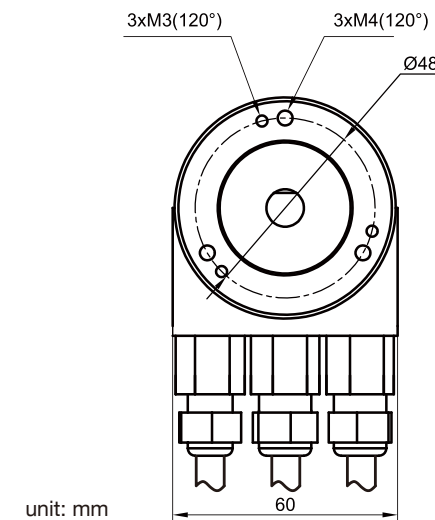
Features

- Integrated bus interface, supporting all DeviceNet and CANopen
- Programmable working mode
- Up to 21 bitsingleturn, 14bitmultiturn
- Suitable for automation integration and other applications

Specifications

Electrical Specifications		Mechanical Specifications	
Interface	CANopen/DeviceNet	Maximum speed	12000rpm
Supply Voltage	10-30VDC	Shaft load	Axial 50N Radial 100N
Current Consumption	180mA	Starting Torque	<0.05Nm
Output Code	Binary	Shock Resistance	EN 60068-2-27 1000m/s ² 6ms
Resolution	21 bit single turn (Max.), 14 bit multiturn (Max.)	Vibration Resistance	EN 60068-2-6 100m/s ² 55....2000HZ
Output speed	0.5MBit/s(DeviceNet) 1MBit/s(CANopen)	Operating Temperature	-40°C to +80°C
Criterion	DSP406, Class 1 Class2	Protection Class	IP66
linearity	1LSB	Material	aluminium alloy
		Weight	300g

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



Connection

CANopen DeviceNet	Z
VCC	1
GND	2
CAN_G	3
CAN_LOW	4
CAN_HIGH	5
CAN_G	6
CAN_LOW	7
CAN_HIGH	8

Ordering Code

Example: EASS580012E06COZ

58single turn 12 bit resolution CANOpen solid shaft encoder, power voltage 10-30V DC, axle diameter 6mm, terminal box

