

Absolute Encoder

Please answer the following questions as completely as possible:



1. What is the field of application / application?

2. What is the number of items?

3. Date when required / delivery date?

4. What is the version of encoder?

- Standard SIL Certified

5. What is the resolution ?

- Singleturn Multiturn
 12 bit 13 bit 14 bit 12 bit 15 bit (SIL)
 15 bit 16 bit

6. What are the interfaces available ?

Without SIL certification :

- SSI Parallel Gray EtherCAT Modbus TCP 4-20 mA
 SSI + Incremental PROFIBUS-DP DeviceNet CAN-Bus

With SIL certification :

- PROFI-safe via PROFIBUS-DP PROFI-safe via PROFINET-IO

7. Is there any additional incremental output ?

- No Yes, pulses

8. Is there any second interface?

- No Yes,

9. What is the maximum speed?

Absolute Encoder



10. What is the construction type?

- BS (flange) shaft -drive end B35 (flange and foot) shaft -drive end
 with feather key : Ø11mm Ø14mm with feather key : Ø11mm Ø14mm
 Hollow shaft Hollow shaft diameter / type :
 with keyway : Ø20mm Ø50mm Ø.....
 with clamping : Ø16mm Ø.....

11. What is the connection type?

- Terminal strip in a terminal box 12-pole round connector Burndy
 15-pole industrial connector Fixed cable
 12-pole round connector M23

12. What is the degree of protection?

- IP 55 IP 65 IP 66 IP 66 / IP 67

13. Is there further encoder extension (B14 flange)?

- Yes No

14. What is the temperature range ?

- 0 to +70°C -25 to +85°C -40 to +85°C
 -25 to +70°C (SIL) -25 to +70°C (SIL)

15. What are the mechanical options available ?

- Option MI (salt-laden environment) Isolated bearings
 Option MS(rolling mill wet area) Extreme shock resistance (450g)

Thank you for your valuable time

Your details?

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b) Address	<input type="text"/>
c) Contact person	<input type="text"/>
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