

Incremental Encoder

Please answer the following questions as completely as possible:



1. What is the field of application / application?

2. What is the required quantity?

3. Date when required / delivery date?

4. What is the version of encoder?

☐ Standard ☐ SIL Certified

5. What is the pulse rate ?

6. What is the maximum speed ?

7. What is the supply voltage ?

☐ 12 - 30V ☐ 5V

8. What is the output signal ?

☐ Incremental signal

Signal amplitude: ☐ HTL (12-30V) ☐ TTL (5V)

Signal transmission: ☐ Copper cable
☐ FOC cable (62.5/125µm)
☐ FOC cable (50/125µm)

☐ Sin/Cos signal

☐ Reference pulse

☐ Overspeed switching output (option S)

☐ Number of speed switches.....

☐ Switching speed (min.).....

☐ Switching speed (max.).....

☐ Detection of rotation
direction / standstill

Incremental Encoder



9. Is there any second output signal?

10. What is the degree of protection ?

☐ IP 54

☐ IP 65

☐ IP 66/67

11. What is the temperature range ?

☐ 0 to +70°C

☐ -25 to +85°C

☐ -40 to +85°C

☐ -5 to +100°C

☐

12. 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

☐ FOC connector in a terminal box

☐

13. What is the construction type?

☐ BS (flange) shaft -drive end

☐ B35 (flange and foot) shaft -drive end

with feather key : ☐ Ø11mm ☐ Ø14mm

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☐ Hollow shaft Hollow shaft diameter / type :

with keyway : ☐ Ø12mm ☐ Ø16mm ☐ Ø19mm ☐ Ø20mm ☐ Ø40mm

☐ Ø50mm ☐ Ø80mm ☐ Ø150mm ☐ Ø.....

with clamping : ☐ Ø12mm ☐ Ø16mm ☐ Ø19mm ☐ Ø.....

with tapered shaft 1:10 : ☐ Ø17mm ☐ Ø61.5mm ☐ Ø92.5mm

with Spieth-type clamping sleeve : ☐ Ø30mm ☐ Ø50mm ☐ Ø93mm ☐ Ø95mm ☐ Ø.....

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

☐ Yes

☐ No

15. What are the mechanical options available ?

☐ Option MI (salt-laden environment)

☐ Isolated bearings

☐ Option MS(rolling mill wet area)

☐ Extreme shock resistance (450g)

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Thank you for your valuable time

Your details?

a) Company

b) Address

c) Contact person

d) Phone

e) E-mail