

Inquiry Form for incremental encoders

Sender			
Company:		Contact partner:	
		Phone:	
Address:		Fax:	
		E-Mail:	

Spare parts			
<p>→ If you wish to request a quote for spare parts, please only fill out the section highlighted in gray. It is not possible to provide a quote without a serial number.</p>			
Serial number:		Order number (optional):	
End customer / Country of end customer:			

New device

1 Number of items:	2 Date when required / Delivery date:
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3 Field of application / Application:

4 Pulse rate:	5 Version: <input type="checkbox"/> Standard <input type="checkbox"/> SIL certified
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6 Output signal:	<input type="checkbox"/> Overspeed switching output (option S)
<input type="checkbox"/> Incremental signal Signal amplitude: <input type="checkbox"/> HTL (12 - 30 V) <input type="checkbox"/> TTL (5 V) Signal transmission: <input type="checkbox"/> Copper cable <input type="checkbox"/> FOC cable (62,5/125 µm) <input type="checkbox"/> FOC cable (50/125 µm)	<input type="checkbox"/> Number of speed switches <input type="checkbox"/> Switching speed (min.) <input type="checkbox"/> Switching speed (max.) <input type="checkbox"/> Detection of rotation direction / standstill
<input type="checkbox"/> Sin / Cos signal	
<input type="checkbox"/> Reference pulse	

7 Second output signal:

No Yes, pulses

8 Supply voltage:

12-30 V 5 V

9 Connection:

Terminal strip in a terminal box Terminal strip in terminal box with connection cable (included separately), length: m

12-pole round connector Burndy 12-pole round connector M23 15-pole industrial connector

Fixed cable FOC connector in a terminal box 10-pole ITT Cannon connector

10 Construction type:

B5 (flange) Shaft - drive end:
with feather key: Ø 11 mm Ø 14 mm Ø 25 mm

B35 (flange and foot) Shaft - drive end:
with feather key: Ø 11 mm Ø 14 mm Ø 25 mm

Hollow shaft Hollow shaft diameter / type:

with keyway: Ø 12 mm Ø 16 mm Ø 19 mm Ø 20 mm Ø 40 mm Ø 50 mm

Ø 80 mm Ø 150 mm Ø

with clamping: Ø 12 mm Ø 16 mm Ø 19 mm Ø 25 mm Ø

with tapered shaft 1:10: Ø 17 mm Ø 61,5 mm Ø 92,5 mm Ø

with Spieth-type clamping sleeve: Ø 30 mm Ø 50 mm Ø 93 mm Ø 95 mm Ø

11 Further encoder extension (B14 flange):

Yes No

12 Degree of protection:

IP54 IP65 IP66 / IP67

13 Temperature range:

0 to +70 °C -25 to +85 °C

-40 to +85 °C -5 to +100 °C

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14 Mechanical options:

Option MI (salt-laden environment)

Option MS (rolling mill wet area)

Stainless steel housing (acids and alkalis resistant)

Isolated bearings

Extreme shock resistance (450 g)

Option J50

Special color:

15 Maximum speed:

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16 Miscellaneous:

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