

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:
.....

3 Field of application / Application:

.....

4 Pulse rate:	5 Version:
.....	<input type="checkbox"/> Standard <input type="checkbox"/> SIL certified

<p>6 Output signal:</p> <p><input type="checkbox"/> Incremental signal</p> <p>Signal amplitude: <input type="checkbox"/> HTL (12 - 30 V) <input type="checkbox"/> TTL (5 V)</p> <p>Signal transmission: <input type="checkbox"/> Copper cable</p> <p style="padding-left: 20px;"><input type="checkbox"/> FOC cable (62,5/125 µm)</p> <p style="padding-left: 20px;"><input type="checkbox"/> FOC cable (50/125 µm)</p> <p><input type="checkbox"/> Sin / Cos signal</p> <p><input type="checkbox"/> Reference pulse</p>	<p><input type="checkbox"/> Overspeed switching output (option S)</p> <p><input type="checkbox"/> Number of speed switches</p> <p><input type="checkbox"/> Switching speed (min.)</p> <p><input type="checkbox"/> Switching speed (max.)</p> <p><input type="checkbox"/> Detection of rotation direction / standstill</p>
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7 Second output signal:

No Yes, pulses

8 Supply voltage:

12-30 V 5 V

9 Connection:

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

10 Construction type:

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

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

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

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)

15 Maximum speed:

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16 Miscellaneous:

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