

## 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

<b>1</b> Number of items:	<b>2</b> Date when required / Delivery date:
.....	.....

**3** Field of application / Application:

.....

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

<p><b>6</b> Output signal:</p> <p><input type="checkbox"/> <b>Incremental signal</b></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"/> <b>Sin / Cos signal</b></p> <p><input type="checkbox"/> <b>Reference pulse</b></p>	<p><input type="checkbox"/> <b>Overspeed switching output (option S)</b></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:**

**16 Miscellaneous:**

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