

Inquiry Form for absolute 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 Version:

Standard SIL certified

5 Interface:

Without SIL certification:

SSI Parallel Gray EtherCAT Modbus TCP 4-20 mA

SSI + Incremental PROFIBUS-DP DeviceNet CAN-Bus

With SIL certification:

PROFIsafe via PROFIBUS-DP PROFIsafe via PROFINET IO

6 Resolution:

<input type="checkbox"/> Singleturn	<input type="checkbox"/> Multiturn
<input type="checkbox"/> 12 bit <input type="checkbox"/> 13 bit <input type="checkbox"/> 14 bit <input type="checkbox"/> 15 bit	<input type="checkbox"/> 12 bit <input type="checkbox"/> 15 bit (SIL)
<input type="checkbox"/> 16 bit	

7 Second interface:

No Yes,

8 Additional incremental output:

No Yes, pulses

9 Connection:

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

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 20 mm Ø 50 mm Ø
 with clamping: Ø 16 mm Ø

11 Further encoder extension (B14 flange):

Yes No

12 Degree of protection:

IP55 IP65 IP66 IP66/IP67

13 Temperature range:

0 to +70 °C -25 to +85 °C
 -40 to +85 °C -25 to +70 °C (SIL)
 -25 to +100 °C

14 Mechanical options:

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

15 Maximum speed:

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16 Miscellaneous:

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