

Danaher - Dynapar Encoders

AI2500172B323



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- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year
Warranty

The **AI2500172B323** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Absolute Accuracy:	~0.01 mechanical (36 arc?sec)	Current Consumption (multi?turn):	250 mA	Current Consumption (single?turn):	220 mA
Enclosure Rating:	IP64 or IP67	Encoding Type:	Absolute, Optical	Frequency Response:	9.6 kBaud to 12 MBaud
Input Voltage:	10 ^{SPR} 30 VDC	Interface:	Profibus?DP (Encoder Profile)	Multi?turn Resolution:	12 bit
Onboard Diagnostics:	Included	Operating Temperature Range:	-40 to +85 °C	Output Code:	Binary
Repeatability:	~0.002 mechanical (7.2 arc?sec)	Shaft Diameters:	6 mm; 10 mm; 3/8 in	Single?turn Resolution:	10 ^{SPR} 14 bit
Last Verified:	07/16/2025 6:01 AM				

Contact Us

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Shipping Options



Payment Methods



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