

Danaher - Dynapar Encoders

AI2512122B92F



 **In Stock, Shipping Varies**

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- ☒ Up to half the cost of the manufacturer



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The **AI2512122B92F** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Absolute Accuracy:	±0.01° mechanical (36 arcsec)	Baud Rate:	9.6 kBaud (auto) to 12 MBaud	Current Consumption (Multi-Turn):	250 mA
Current Consumption (Single-Turn):	220 mA	Enclosure Rating:	IP64 or IP67 (selectable)	Encoder Type:	Absolute optical encoder
Input Power:	10 to 30 VDC	Interface:	Profibus DP (Encoder Profile)	Maximum Shaft Speed (Continuous):	10,000 RPM
Maximum Shaft Speed (Peak):	12,000 RPM	Multi-Turn Resolution:	12 bit	Operating Temperature:	-40 °C to +85 °C
Output Code:	Binary	Repeatability:	±0.002° mechanical (7.2 arcsec)	Shaft Diameter Options:	6 mm, 10 mm, 3/8"
Single-Turn Resolution:	10 to 14 bit	Storage Temperature:	-40 °C to +100 °C	Last Verified:	07/16/2025 9:26 AM

Contact Us

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Shipping Options



Payment Methods



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