

Danaher - Dynapar Encoders

AI2512122B120



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The **AI2512122B120** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Absolute Accuracy:	±0.01° mechanical (36 arc?sec)	Baud Rate:	9.6 kBaud to 12 MBaud (auto)	Current Consumption:	220 mA (single? turn); 250 mA (multi?turn)
Enclosure Rating:	IP64 or IP67	Input Power:	10-30 VDC	Interface:	Profibus?DP, binary encoder output
Maximum Shaft Speed:	10,000 RPM continuous; 12,000 RPM peak	Operating Temperature:	-40°C to +85°C	Positioning Resolution:	Single?turn: 10? 14 bit; Multi?turn: 12 bit
Repeatability:	±0.002° mechanical (7.2 arc?sec)	Starting Torque:	<1.4 in?oz	Storage Temperature:	Up to +100°C
Weight:	350 g (single? turn); 400 g (multi?turn)	Last Verified:	07/17/2025 4:55 AM		

Contact Us

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Shipping Options



Payment Methods



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