

Danaher - Dynapar Encoders

AI2500122B10K



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The **AI2500122B10K** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Absolute Accuracy:	±0.01° mechanical (36 arc-sec)	Disc Material:	Glass	Enclosure Rating:	IP64 or IP67 (depending on configuration)
Housing Material:	Aluminum	Input Power:	10-30 VDC	Interface:	Profibus DP
Intrinsic Current Consumption:	220 mA for single-turn operation	Maximum Shaft Speed:	10,000 RPM continuous, 12,000 RPM peak	Mounting Style:	Clamping Mount (10 mm shaft option)
Operating Temperature:	SPR 40°C to +85°C	Repeatability:	±0.002° mechanical (7.2 arc-sec)	Resolution:	12-bit single-turn (code 0012)
Shaft Material:	Stainless Steel	Weight:	Approximately 350 g (Single-Turn model)	Last Verified:	07/17/2025 3:15 AM

Contact Us

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Shipping Options



Payment Methods

