



Danaher - Dynapar Encoders

AI25001321127



In Stock, Shipping Varies

- ✓ 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 **AI25001321127** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

| | | | | | |
|---------------------------------|--|--|---|--------------------------------|---|
| Absolute Accuracy: | ±0.01° mechanical (36 arc-sec.) | Frequency Response (baud Rate): | Automatically set within a range of 9.6 Kbaud to 12 Mbaud | Input Power: | 10-30 VDC |
| Interface: | Profibus-DP, Encoder Profile | Intrinsic Current Consumption: | 220 mA (Single-Turn), 250 mA (Multi-Turn) | Materials: | Housing: Aluminum; Shaft: Stainless Steel; Code Disc: Glass |
| Maximum Shaft Speed: | 10,000 RPM continuous, 12,000 RPM peak | Operating Temperature: | SPR 40 °C to +85 °C | Repeatability: | ±0.002° mechanical (7.2 arc-sec.) |
| Resolution - Multi-turn: | 12 Bit | Resolution - Single-turn: | 10 to 14 Bit | Single Turn Resolution: | 13 |
| Storage Temperature: | SPR 40 °C to +100 °C | Type: | Absolute, Optical Encoder | Last Verified: | 07/16/2025 6:08 PM |

Contact Us

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Shipping Options



Payment Methods



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