

Danaher - Dynapar Encoders

X251024024



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- ☒ Up to half the cost of the manufacturer



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The **X251024024** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

| | | | | | |
|-------------------------------------|--------------------------------------|--|---|--|--|
| Accuracy (opposite channel): | ±40°/PPR (±14 arc?sec at 10,000 PPR) | Accuracy (same channel): | ±10.8°/PPR (±3.9 arc?sec at 10,000 PPR) | Electrical termination: | MS connector; mating: 7?pin MS3106A?16S? 1S, 10?pin, NEMA4 |
| Enclosure rating: | NEMA4/IP66 (dustproof, washdown) | Frequency response (line driver): | ?300 kHz | Frequency response (push?pull): | ?200 kHz |
| Housing material: | Aluminum | Input power (line driver): | 5 VDC ±10%, 40 mA max | Input power (push?pull): | 10 ^{SPR} 30 VDC, 60 mA max |
| Model: | HA725 Dynapar Shafted Encoder | Operating temperature: | 0°C to +70°C | Output format: | Quadrature AB, optional Index Z, complementary |
| Resolution: | 8192 to 10,000 PPR | Shaft loading: | 35 lb radial, 24 lb axial | Shaft size: | 3/8" |
| Shaft speed: | Up to 10,000 RPM | Storage temperature: | ?25°C to +90°C | Weight: | 1.5 lb |
| Last Verified: | 07/17/2025 4:18 AM | | | | |

Contact Us

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Shipping Options



Payment Methods



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