



Danaher - Dynapar Encoders

E1410000A701



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- ✓ 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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Warranty

The **E1410000A701** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (Opposite Channel):	±40° per PPR (±14 arc?sec at 10,000 PPR)	Accuracy (Same Channel):	±10.8° per PPR (±3.9 arc?sec at 10,000 PPR)	Electrical Input (Line Driver):	5 VDC ±10% at 40 mA max
Electrical Input (Push?pull):	10 ^{SPR} 30 VDC, 60 mA max	Encoder Type:	Incremental optical encoder	Frequency Response (Line Driver):	Min 300 kHz
Frequency Response (Push?pull):	Min 200 kHz	Housing & Shaft Materials:	Aluminum housing & cover; Stainless Steel shaft	Operating Temperature:	0 to +70 °C
Phase Sense:	A leads B for CCW rotation (viewed from shaft end)	Quadrature Phasing:	90° ±25° electrical	Resolution:	8192 ^{SPR} 10000 PPR
Shaft Loading:	35 lbs radial; 24 lbs axial	Shaft Size:	3/8 inch	Shaft Speed:	Up to 10,000 RPM
Signal Format:	A&B quadrature; optional Z; complementary outputs	Storage Temperature:	25 to +90 °C	Last Verified:	07/18/2025 2:52 AM

Contact Us

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Shipping Options



Payment Methods

