



Danaher - Dynapar Encoders

2212701230



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The **2212701230** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (opposite edges):	±40°/PPR (±14 arcsec at 10,000 PPR)	Accuracy (same edges):	±10.8°/PPR (±3.9 arcsec at 10,000 PPR)	Enclosure rating:	NEMA4 / IP66
Frequency response (line driver):	~300 kHz	Frequency response (push-pull):	~200 kHz	Input power (line driver):	5 VDC ±10%, 40 mA
Input power (push-pull):	10~30 VDC, 60 mA	Materials:	Aluminum housing, stainless steel shaft	Max shaft speed:	10,000 RPM
Operating temperature:	0 to +70°C	Output current (line driver):	±20 mA	Output current (push-pull):	±30 mA (short circuit protected)
Phase sense:	A leads B for CCW rotation (shaft-end view)	Quadrature phasing:	90° ±25° electrical	Resolution:	8192 ^{SPR} 10,000 PPR
Shaft load:	35 lbs radial, 24 lbs axial	Shaft size:	3/8 in	Shock & vibration:	50 G, 11 ms; 5 ^{SPR} 2000 Hz at 2 G
Signal format:	Quadrature AB with optional Z and complementary outputs	Storage temperature:	-25 to +90°C	Last Verified:	07/17/2025 7:09 AM

Contact Us

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Shipping Options



Payment Methods

