

Danaher - Dynapar Encoders

2212701230



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

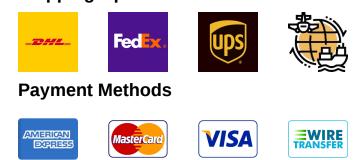
Specifications	
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Signal format:	outputs	Storage temperature:		Last Verified:		
	Quadrature AB with optional Z and complementary		-25 to +90°C		07/17/2025 7:09 AM	
Shaft load:	35 lbs radial, 24 lbs axial	Shaft size:	3/8 in	Shock & vibration:	50 G, 11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

Contact Us

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Shipping Options



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