

Danaher - Dynapar Encoders

220250000000



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The **220250000000** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Axial shaft loading:	24 lbs	Enclosure rating:	NEMA 4 / IP66	Frequency response:	?200 kHz (push-pull), ?300 kHz (line driver)
Input power (line driver):	5 VDC $\pm 10\%$, max 40 mA	Input power (push-pull):	10 ^{SFR} 30 VDC, max 60 mA	Max shaft speed:	10,000 RPM
Operating temperature:	0 °C to +70 °C	Opposite-channel accuracy:	$\pm 40^\circ$ /PPR ($\sim \pm 14^\circ$ at 10,000 PPR) A leads B for CCW rotation (shaft-end view)	Output current (line driver):	± 20 mA
Output current (push-pull):	± 30 mA (short-circuit protected)	Phase sense:	$\pm 10.8^\circ$ /PPR ($\sim \pm 3.9^\circ$ at 10,000 PPR)	Radial shaft loading:	35 lbs
Resolution:	8,192 ^{SFR} 10,000 PPR	Same-channel accuracy:	Two-channel quadrature with optional Z index	Shaft size:	3/8 inch nominal
Shock rating:	50 G for 11 ms	Signal format:	07/18/2025 10:13 AM	Storage temperature:	^{SFR} 25 °C to +90 °C
Vibration rating:	5 ^{SFR} 2000 Hz	Last Verified:			

Contact Us

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Shipping Options



Payment Methods

