



Danaher - Dynapar Encoders

E2305000904



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The **E2305000904** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Disc material:	Glass	Enclosure rating:	NEMA 4/IP66 (dustproof, washdown)	Frequency response (line driver):	300 kHz minimum
Frequency response (push?pull):	200 kHz minimum	Housing material:	Aluminum	Input power (line driver):	5 VDC $\pm 10\%$, 40 mA max
Input power (push? pull):	10 to 30 VDC, 60 mA max	Operating temperature:	0 to +70 °C (operating); -25 to +90 °C (storage)	Opposite-channel accuracy:	$\pm 40^\circ$ /PPR; ± 14 arc?sec at 10,000 PPR
Phase sense:	A leads B for CCW rotation (shaft end)	Resolution:	8192 to 10,000 PPR	Same-channel accuracy:	$\pm 10.8^\circ$ /PPR; ± 3.9 arc?sec at 10,000 PPR
Shaft material:	Stainless steel	Shaft size:	3/8 in diameter	Shaft speed:	Up to 10,000 RPM
Shock resistance:	50 G for 11 ms	Signal format:	Quadrature AB; optional Index (Z) and complementary outputs	Waveform characteristics:	Squarewave; rise/fall times <1 ? s into 1000 pF load
Last Verified:	07/16/2025 11:09 PM				

Contact Us

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Shipping Options



Payment Methods

