



Danaher - Dynapar Encoders

E14050002700



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The **E14050002700** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Encoder Type:	Incremental, Optical	Input Current:	80 mA max	Input Voltage:	5 VDC $\pm 5\%$ or 12/15 VDC $\pm 10\%$
Max Shaft Speed:	5000 RPM	Output Current:	40 mA sink/source max	Output Type:	Push-Pull & Differential Line Driver
Phase Sense:	A leads B for CW rotation (shaft end)	Quadrature Phasing:	90° $\pm 36^\circ$ electrical	Resolution:	100 <small>SPR</small> 2540 PPR
Rise/Fall Time:	<1 μ s into 1000 pF load	Shaft Size:	1/8" or 1/4"	Signal Format:	Two-channel quadrature (AB) with optional Index (Z)
Starting Torque:	0.1 oz \cdot in (shielded), 0.43 oz \cdot in (sealed)	Waveform:	Squarewave	Weight:	3.0 oz max
Last Verified:	07/18/2025 12:04 PM				

Contact Us

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Shipping Options



Payment Methods



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