



Danaher - Dynapar Encoders

HR62510240X4036



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The **HR62510240X4036** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Encoder Type:	Incremental, optical	Environmental Rating:	NEMA4/IP66 (dustproof, washdown)	Frequency Response:	100 kHz min; index 75 kHz min (ext temp)
Input Power:	5-26 VDC @ 80 mA max	Output (7272 Differential Line Driver):	40 mA sink/source	Output (7272 Push-Pull):	40 mA sink/source
Output (7273 Open Collector):	40 mA sink	Phase Sense:	A leads B for CW rotation (shaft view)	Quadrature Phasing:	90° ± 22.5° electrical
Resolution:	1-1024 PPR, selectable	Shaft Size:	1/4" or 3/8"	Shaft Speed:	Up to 5000 RPM
Starting Torque:	2.5 oz-in max @ 25°C	Termination:	End-mount connector	Waveform:	Squarewave, <1 µs rise/fall into 1000 pF
Weight:	0.45 kg	Last Verified:	07/18/2025 7:46 AM		

Contact Us

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Shipping Options



Payment Methods



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