

Danaher - Dynapar Encoders

HA5250050004129



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The **HA5250050004129** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Electrical Outputs:	OC 40 mA, PP 40 mA, 7272 Diff 40 mA, 4469 Diff 100 mA	EMC & Protection:	EN61326?1; reverse polarity and short circuit protected	Frequency Response:	?100 kHz (Index ? 75 kHz at extended temp)
Humidity:	up to 98% non? condensing	Index Phase:	180° ±18° electrical, gated with B low	Input Power:	5?26 VDC, 80 mA max (excl. outputs)
Max Shaft Speed:	5000 RPM	Operating Temperature:	0 to +70°C (std), 0 to +85°C (ext)	Output Format:	Quadrature AB with optional Z and complementary outputs
Phase Sense:	A leads B for CW rotation (seen from shaft end)	Quadrature Phase:	90° ±22.5° electrical	Shaft Load:	radial 35 lbs, axial 40 lbs
Shaft Size:	1/4" and 3/8"	Shock:	50 G, 11 ms	Storage Temperature:	-40 to +90°C
Termination Options:	MS, M12 or cable exit	Vibration:	5 to 2000 Hz	Waveform:	Squarewave, rise/fall <1 µs into 1000 pF load
Last Verified:	07/17/2025 12:55 AM				

Contact Us

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Shipping Options



Payment Methods

