



Danaher - Dynapar Encoders

EX6251000031



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One Year
Warranty

The **EX6251000031** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Connector Options:	7-pin (MS3106A-16S-1S), 10-pin (MS3106A-18-1S), M12	Electrical Protection:	Overvoltage, reverse voltage & short-circuit protection	Enclosure Rating (HC525):	NEMA12/IP54 (dirt tight, splashproof)
Enclosure Rating (HC625):	NEMA4/IP66 (dustproof, washdown)	Encoder Series:	HC25 Dynapar Shafted Encoder (HC525/HC625 variants)	Frequency Response:	Up to 250 kHz
Immunity:	EN61326 noise immunity	Input Power:	4.5-26 VDC, ?80 mA (no load)	Moment of Inertia:	2.83×10?? oz·in·s ²
Operating Temp (Ext):	-40 to +85°C	Operating Temp (Std):	0 to +70°C	Output Type (7272 Push-Pull/Differential):	40 mA sink or source
Output Type (7273 Open Collector):	30 VDC max, 40 mA sink	Resolution:	3000-5000 PPR	Shaft Loading:	40 lbs radial, 30 lbs axial
Shaft Speed:	Up to 10,000 RPM	Signal Format:	A/B quadrature, optional Z index & complements	Starting Torque:	HC525: 1.0 oz-in; HC625: 2.5 oz-in
Warranty:	One-year	Last Verified:	07/16/2025 3:11 AM		

Contact Us

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Shipping Options



Payment Methods

