

Danaher - Dynapar Encoders

H5802500010B0



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The **H5802500010B0** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Encoder Type:	Incremental optical	Environmental Sealing:	IP66/NEMA4	Frequency Response (ext temp):	75 kHz
Frequency Response (std):	100 kHz	Housing Material:	Aluminum	Input Power:	5-26 VDC, 80 mA
Max Speed (>1024 PPR):	5,000 RPM	Max Speed (>1024 PPR):	10,000 RPM	Noise Immunity:	Complies with EN50082-2
Operating Temp (ext):	0 to +85 °C	Operating Temp (std):	0 to +70 °C	Output Format:	Quadrature AB, optional Z & complements
Phase Sense:	A leads B for CCW rotation (viewed at shaft)	Quadrature Phasing:	90° ±22.5°	Resolution Range:	1-2540 PPR
Shaft Size:	6 mm or 10 mm	Starting Torque (no seal):	0.007 N·m	Starting Torque (with seal):	0.014 N·m
Termination:	MS, M12 or cable exit (7-pin MS3106A-16S-1S)	Last Verified:	07/18/2025 1:45 PM		

Contact Us

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Shipping Options



Payment Methods

