

Danaher - Dynapar Encoders

H420500



In Stock, Ships in 3-5 Days

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year
Warranty

The **H420500** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (opposite channel):	±40°/PPR	Accuracy (same channel):	±10.8°/PPR	Connector type:	MS connector mating type
Electrical input:	10-30 VDC, up to 60 mA (push-pull)	Electrical output:	±30 mA (push-pull), ±20 mA (line driver)	Encoder format:	Incremental optical; quadrature AB, optional index Z
Frequency response:	200 kHz (push-pull), 300 kHz (line driver)	Humidity tolerance:	98% RH, non-condensing	Ingress protection:	IP66
Maximum shaft speed:	10,000 RPM	Mechanical construction:	Aluminum housing; stainless steel shaft; glass disc	Operating temperature:	0 to +70 °C
Resolution:	8192-10,000 PPR 7-pin (MS3106A-16S-1S) and 10-pin cable assemblies	Shock rating:	50 G, 11 ms	Storage temperature:	-25 to +90 °C
Terminations:	07/31/2025 7:29 PM	Vibration range:	5-2000 Hz	Weight:	1.5 lbs

Contact Us

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Shipping Options



Payment Methods

