

Danaher - Dynapar Encoders

HS35R03006342



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The **HS35R03006342** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Bore diameter:	6 to 16 mm	Connector options:	6-pin, 7-pin, 10-pin (MS) & M12 connectors	Electrical protection:	Overvoltage, reverse voltage & short-circuit protection
Electrical symmetry:	180° ±18° electrical	Encoder type:	Sealed hollow shaft encoder, Dynapar HS35	Frequency response:	~100 kHz
Input power & current:	4.5V ±26 VDC; max consumption 100 mA	Insulation & ingress rating:	Withstands 125°C; enclosure NEMA4/IP66	Mounting:	Direct mount without brackets or couplings
Noise immunity:	Tested to EN50082-2 noise immunity	Operating temperature:	0°C to +85°C (standard 0°C to +70°C)	Output format:	Quadrature two-channel (A, B) with optional index Z
Output options:	7273 OC, 7272 push-pull, 4469 differential line driver	Phase sense:	Channel A leads B for clockwise rotation	Quadrature phasing:	90° ±22.5° electrical
Resolution:	1 to 2500 PPR	Waveform:	Squarewave rise/fall <1 µs into 100k Ω	Last Verified:	07/16/2025 9:23 PM

Contact Us

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Shipping Options



Payment Methods

