



Danaher - Dynapar Encoders

HS35R2000E177



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The **HS35R2000E177** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Connector options:	6-, 7-, 10-pin connectors; optional 5-pin M12	Differential output:	100 mA sink/source	Electrical protection:	Overvoltage, reverse polarity & short-circuit protection
Enclosure rating:	NEMA4/IP66 (dust-proof, washdown)	Encoder format:	Quadrature (A&B); optional index Z; complementary outputs	Frequency response:	?100 kHz
Input voltage:	4.5 ^{SPR} 26 VDC	Noise immunity:	EN50082-2 (heavy industrial)	Open Collector output:	40 mA sink max
Operating temperature:	40°C to +70°C	Phase sense:	Channel A leads B	Push-Pull output:	40 mA
Quadrature phasing:	90° ±22.5° electrical Squarewave; rise/fall <1 µs into 1000 pF	Resolution:	2000 PPR (1 ^{SPR} 2500 range)	Sealed design:	Hollowshaft with seals at both ends
Waveform:		Last Verified:	07/16/2025 1:23 AM		

Contact Us

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Shipping Options



Payment Methods

