



Danaher - Dynapar Encoders

HS3510248X44X23



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The **HS3510248X44X23** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (opposite channels):	±40° per PPR (±14 arc°sec at 10,000 PPR)	Accuracy (same channel):	±10.8° per PPR edge-to-edge (±3.9 arc°sec at 10,000 PPR)	Compliance & Immunity:	EN61326?1 tested; reverse polarity, short-circuit protected
Connector & Termination:	MS connector; 7-pin, 10-pin or NEMA4 options	Enclosure Rating:	NEMA 4/IP66; dustproof, washdown capable	Frequency Response:	Push?pull ? 200 kHz; line?driver ?300 kHz
Housing & Construction:	Aluminum housing, stainless steel shaft, glass code disc	Input Power (line driver):	5 VDC ±10%, 40 mA max	Input Power (push? pull):	10-30 VDC, up to 60 mA
Operating Temperature:	0 °C to +70 °C	Output Format:	Quadrature A, B + optional Z; complementary outputs	Resolution:	8,192-10,000 PPR selectable
Shaft Loading:	Radial 35 lbs; axial 24 lbs	Shaft Size:	0.375 inch (3/8")	Last Verified:	07/16/2025 12:55 PM

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: sales@automation-factory.com

Shipping Options



Payment Methods

