

Danaher - Dynapar Encoders

HS35R10248442



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The **HS35R10248442** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (Opposite Channel):	±40°/PPR (±14 arc?sec at 10k PPR)	Accuracy (Same Channel):	±10.8°/PPR (±3.9 arc?sec at 10k PPR)	Connector:	7?pin MS3106A? 16S?1S or 10?pin MS3106A?18?1S
Current Consumption:	?60 mA (Push? Pull), ?40 mA (Line Driver)	Encoder Type:	Incremental optical	Frequency Response:	?200 kHz (Push? Pull), ?300 kHz (Line Driver)
Housing:	Aluminum, IP66 (NEMA 4)	Max Shaft Speed:	10,000 RPM	Operating Temp.:	0°C to +70°C
Output Drive:	±30 mA (Push? Pull), ±20 mA (Line Driver)	Resolution:	8192 to 10,000 PPR	Shaft Load:	35 lbs radial, 24 lbs axial
Shaft Size:	3/8 in	Shock Resistance:	50 G, 11 ms	Signal Format:	Quadrature AB + complementary, optional Z
Storage Temp.:	25°C to +90°C	Supply Voltage:	10-30 VDC (Push?Pull), 5 VDC ±10% (Line Driver)	Last Verified:	07/19/2025 12:28 AM

Contact Us

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Shipping Options



Payment Methods

