

Danaher - Dynapar Encoders

HS35R10248DC6PS



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The **HS35R10248DC6PS** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

| | | | | | |
|--------------------------|---|----------------------------|---|-----------------------------|--|
| Axial shaft load: | 30 lb | Bearing life: | 80,000 h @3600 RPM; up to 128,000 h | Channel symmetry: | 180°±18° electrical |
| Encoder series: | HS35 sealed hollow shaft encoder | Frequency response: | ?100 kHz | Index specification: | 180°±18° electrical |
| Input current: | ?100 mA (excluding output loads) | Input voltage: | 4.5-26 VDC | Output 4469: | Differential line driver, 100 mA |
| Output 7272: | Push-pull/differential, 40 mA | Output 7273: | Open collector, 30 V max, 40 mA sink | Output waveform: | Squarewave, rise/fall <1 µs into 1000 pF |
| Phase sense: | A leads B for CW rotation (viewed from shaft end) | Quadrature phasing: | 90°±22.5° electrical | Radial shaft load: | 40 lb |
| Resolution: | 1 ^{SPR} 2500 PPR | Signal format: | A, B quadrature; optional Z and complementary outputs | Last Verified: | 07/16/2025 8:11 AM |

Contact Us

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Shipping Options



Payment Methods

