



Kollmorgen - PD Servostar Servo Drives

PRD-AMPE25EC-00



AUTOMATION
FACTORY



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The **PRD-AMPE25EC-00** is a part of the **PD Servostar Servo Drives Series** by **Kollmorgen**.

Specifications

Analog Input Resolution:	14-bit; 15-bit w/ dual gain (<4 V)	Current Supply:	Max 250 mA	Encoder Resolution:	Up to 10,000,000 lines
Max Cable Length:	15 m (50 ft) recommended	Max Input Frequency (post-quad):	12 MHz	Max Input Frequency (pre-quad):	3 MHz
Mounting:	Brick in metallic, enclosed environment	Operating Temperature:	5 °C to 45 °C	Protection:	Voltage regulator; wire-break & illegal Hall-code detection
PWM Frequency:	16 kHz	Signal Types:	Quad A/B; optional index; Halls; diff or open collector	Storage Temperature:	0 °C to 70 °C
System Voltage:	5 VDC	Trip Functions:	Overtemp @80 °C; UV @16 VDC; OV @56 VDC; @100 VDC	Last Verified:	09/05/2025 5:54 AM

Contact Us

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Shipping Options



Payment Methods



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