

**Item # EZS6E005-K, Motorized Linear Slide with Controller**

**\$1,957.00**

**Motorized Linear Slide with Controller**



The EZS II series is a ball screw system ideal for quick positioning of large transportable masses in a compact, space saving body. The EZS II Series motorized linear slide employs an AlphaStep stepping motor and controller system for tuning-free, closed loop operations.

- Motor connection cables required.\*



[SPECIFICATIONS](#) · [LEAD TIME](#)

**SPECIFICATIONS**

Product Line	LIMO™
Drive Method	Ball Screw
Frame Size	74 mm (W) x 66.5 mm (H)
Power Supply	24 VDC
Electromagnetic Brake	Not Equipped
Lead (mm)	6
Max Speed (mm/s)	300
Max Transportable Mass, Horizontal (kg)	60
Max Thrust Force (N)	369
Resolution (mm)	0.01
Repetitive Positioning Accuracy (mm)	±0.02
Stroke (mm)	50
RoHS Compliant	Yes
Safety Standards	CE

Components	ESMC-K2 [Controller] EZSM6E005K [Actuator]
Insulation Resistance (Actuator)	100 M $\Omega$ or more when 500 VDC megger is applied between the Motor case - Motor/Sensor windings.
Insulation Resistance (Controller)	100 M $\Omega$ or more when 500 VDC megger is applied between the following: FG - Main power supply terminal FG - I/O connector
Dielectric Strength (Actuator)	Sufficient to withstand the following for 1 minute: Motor case - Motor/Sensor windings 0.5 kVAC 50 Hz
Dielectric Strength (Controller)	Sufficient to withstand the following for 1 minute: FG - Main power supply terminal 0.5 kVAC 50 Hz FG - I/O connector 0.5 kVAC 50 Hz
Ambient Temperature Range	32°F ~ 104°F (0°C ~ 40°C) (nonfreezing)
Ambient Humidity	85% or less (noncondensing)
CE Marking	EMC Directives

## LEAD TIME

Return Policy	This product can be returned up to 5 business days from date of shipment (1 - 5 pcs.) at no charge. Returns later than 5 business days subject to a restocking fee. For return policy for more than 5 pieces please contact your local sales office.
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