EPGS-6-10

Economy 2-finger parallel electric gripper, a drop-in replacement for small pneumatic grippers.

Specifications

Parameter	Value
Stroke	6 mm
Rated gripping force	10 N ±20%
Repeatability	±0.1 mm
Open/close time (one way)	0.1 s
Recommended max. payload	0.2 kg
Weight	160 g
Rated current	0.2 A
Communication	I/O (3-wire)
Encoder	Hall
Protection rating	IP40
Noise	≤50 dB
Power-off brake	None
Dimensions	23.6 × 38 × 84 mm
Supply voltage	DC24V ±10%
Operating environment	0–40 °C, 20–85% RH
Controller	Built-in

Control / communication

I/O, 3-wire. Single-line control: high level 3–24 V = open, 0–1 V = close. Built-in reverse-polarity protection on power input. Controller built-in.

Applications

- Material transfer / automatic loading and unloading
- Automatic tray placement and component insertion
- Vision inspection

Commercial

- MOQ: 1 piece
- Typical lead time: 7 days, confirm on quote
- 12-month warranty
- CAD available on request
- Certificates available on request

Contact

- WhatsApp: +86 130 4977 0422
- Email: jimmy@grippersupply.com
- Website: grippersupply.com