EPGS-12-15

Economy 2-finger parallel electric gripper with 12 mm stroke.

Specifications

Parameter	Value
Stroke	12 mm
Rated gripping force	15 N ±20%
Repeatability	±0.1 mm
Open/close time (one way)	0.15 s
Recommended max. payload	0.26 kg
Weight	180 g
Rated current	0.2 A
Communication	I/O (3-wire)
Encoder	Hall
Protection rating	IP40
Noise	≤50 dB
Power-off brake	None
Dimensions	50 × 27.6 × 84.8 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

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