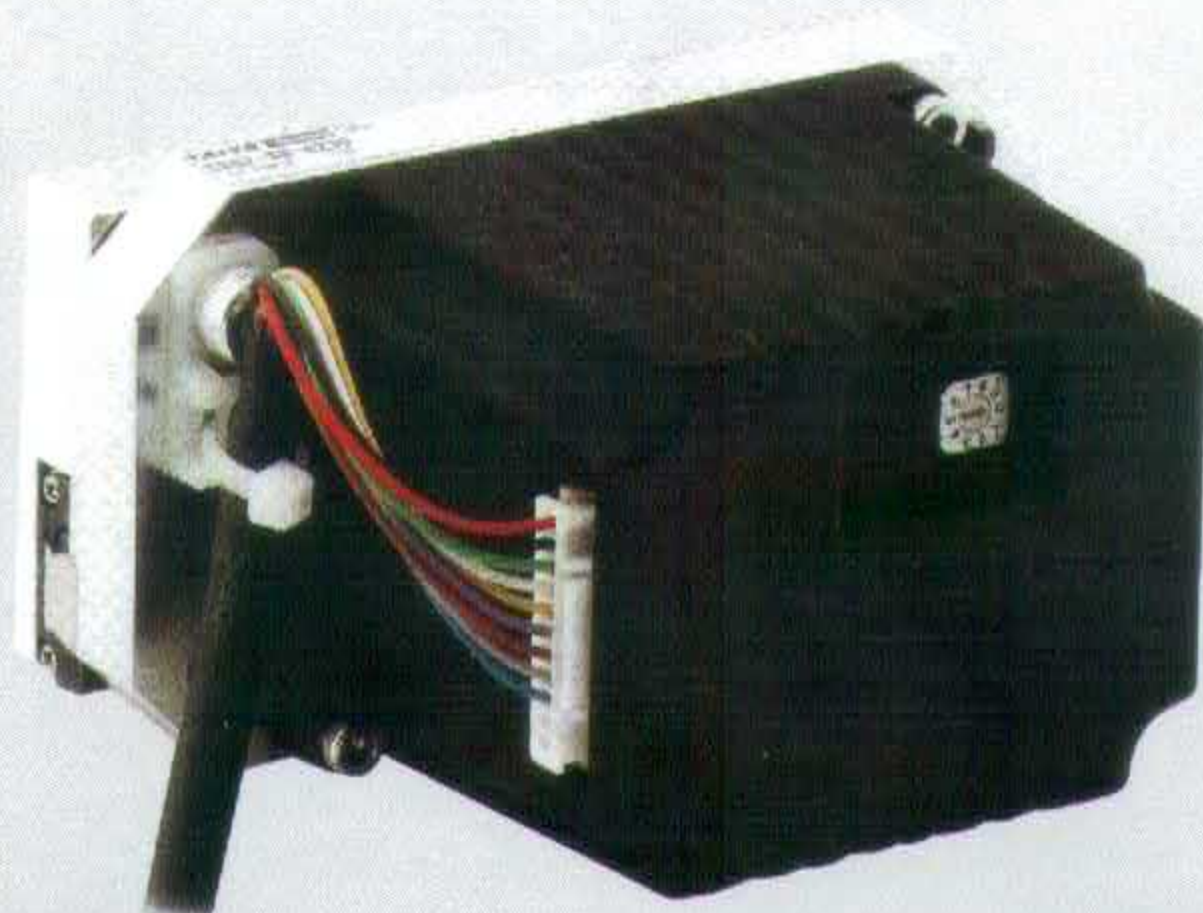
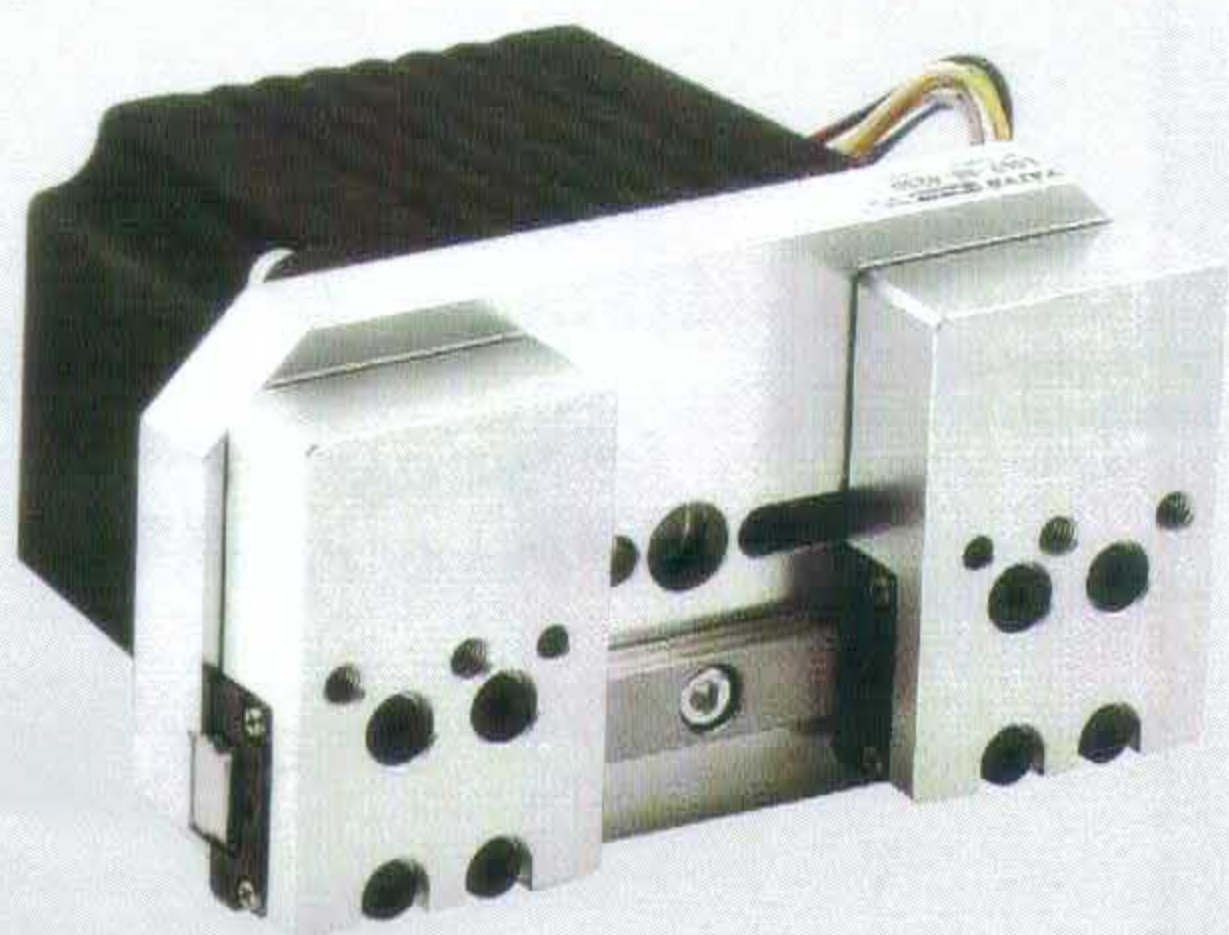


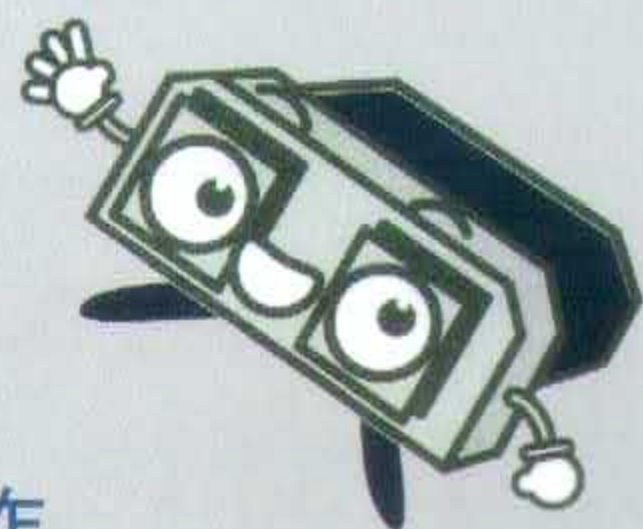
新上市

ESG2系列電動爪



產品特色：

- 比氣動夾爪更為作業流暢
 - ▶ 無需更換I/O接線的氣動，可以只作開/閉信號操作
 - ▶ 置換簡易(無須程式編輯)
- 僅以電動控制功能
 - ▶ 夾持力和速度控制
 - ▶ 預防工件損壞，加速/減速控制
 - ▶ HOLD信號和目前位置確認
- 採用內建控制器的凸輪，以強化精密、輕量和便利性
- 耐用度升級

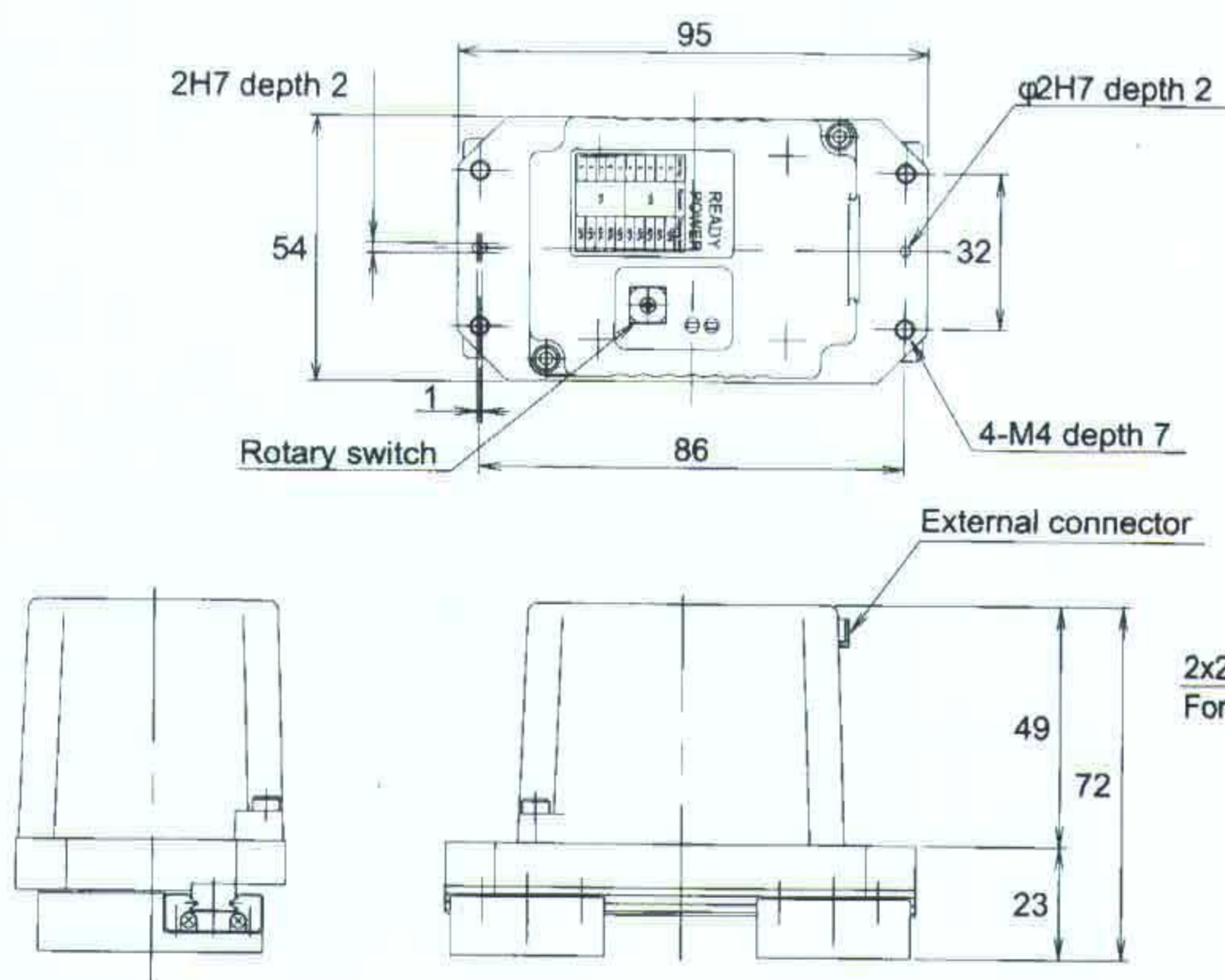


Specifications

Gripping Force	Max.gripping force	15N
	Set value	5 stages(100%-30%)
Position	Open/Close stroke	30mm
	Repeated accuracy	±0.05mm*
Speed	Max.speed	150mm/sec
	Set value	2 stages(100% and 50%)
Guide Section	Guide structure	Linear guide
	Allowable load(F)	500N
	Allowable pitching moment(Mp)	3.7N.m
	Allowable yawing moment(MY)	3.7N.m
	Allowable rolling moment(Mr)	5.9N.m
Fingers	Max.mass(1 pair)	50g
	Maximum gripping position(L)	60mm
	Overhang(H)	60mm
	Max.gripping mass	0.15kg

Controller	Speed setting	2 stages (rotary switch)
	Gripping force setting	5 stages (rotary switch)
	Input	2-point operation direction inputs (ON:Close,OFF:Open) SET ON:Workpiece position setting When an alarm occurs, use SET input to reset the alarm
	Output	4 point(OPEN, CLOSE, HOLD, ALM)
	Serial network	RS485, 1 port Position output(Resolution:0.1mm)
General	LED	Power indicator, READY(flashes when alarm occurs)
	Power supply	24V DC±10%
	Operating temperature	0°C to +40°C
	Operating humidity	35% to 85%(but non-condensing)
	Storage temperature	-10°C to +65°C(but non-freezing)
	Weight	0.4kg
	Related equipment	Cables(1m,3m)

External Dimensions

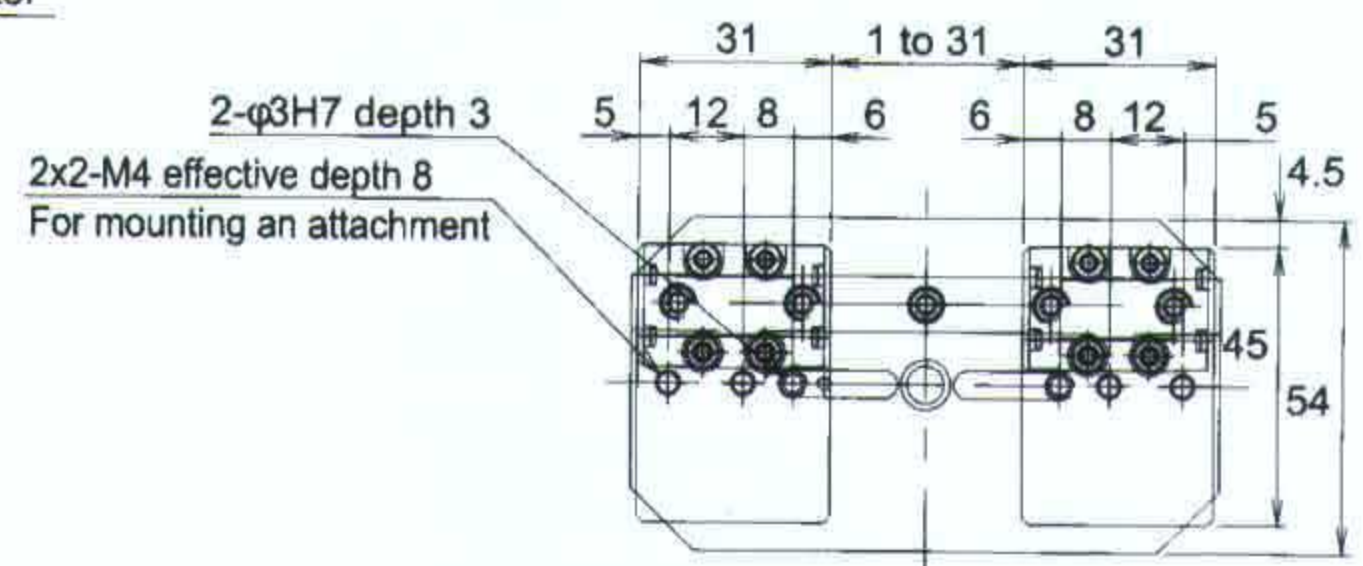


Model codes

ESG2 - LS - 4230 - L11

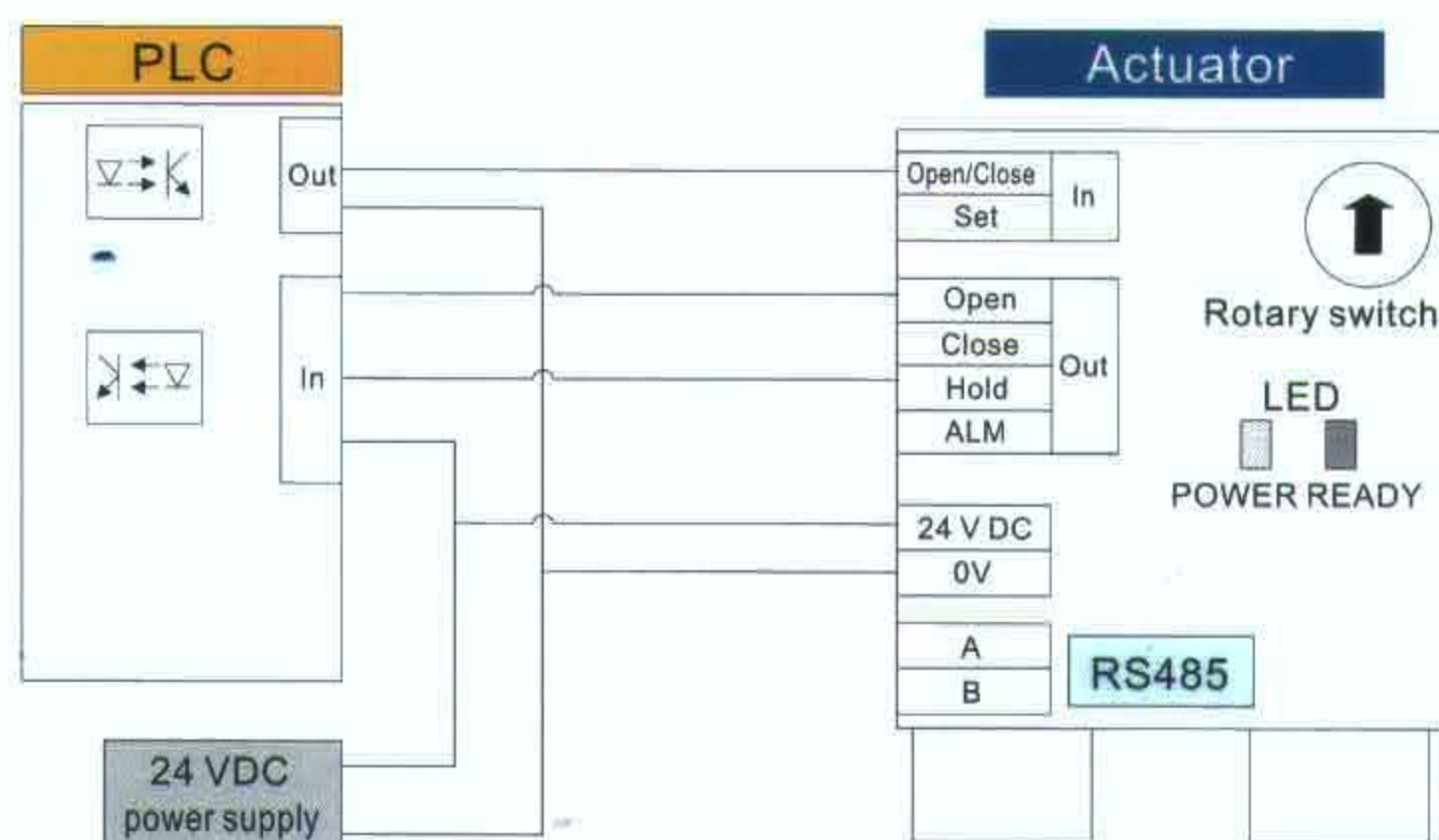
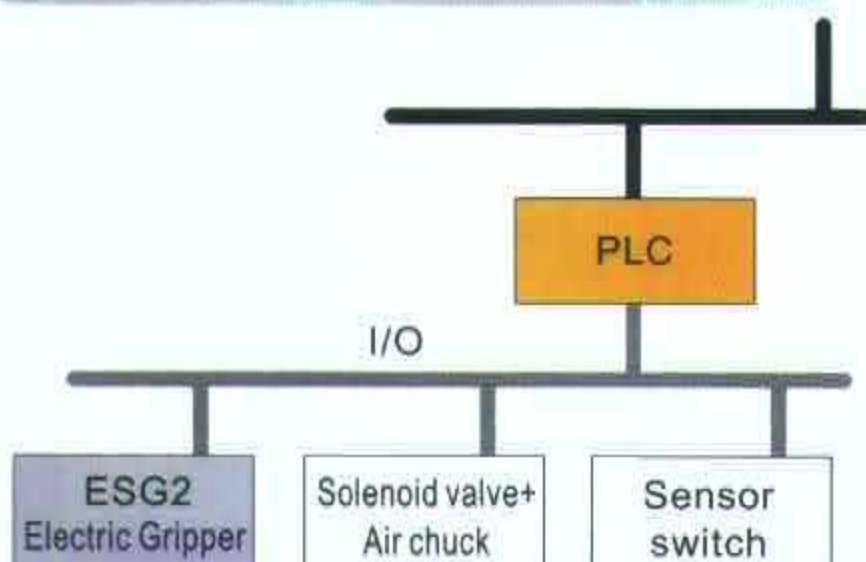
Series

blank	No cable
L11	Cable included(1m)
L13	Cable included(3m)



System Configuration

- PC-based settings for the parameters and such become unnecessary, allowing for use similar to a solenoid valve.
- This electric gripper requires no programming.



Rotary switch settings

SW_No	Speed	Gripping force
0	100%	100%
1		80%
2		60%
3		40%
4		30%
5	50%	100%
6		80%
7		60%
8		40%
9		30%