

Features

- Maximum reduction of power consumption is up to 75%.
- Effectively reduce the temperature rise of coil and extend service life of solenoid valve.
- Lockable manual override for easy operation.
- Anodized aluminum body and strict quality control provide a long durability.
- External pilot is available for vacuum equipments.
- Coil nut is available, please refer to page 5-1.
- For power save connector, please refer to page 5-5.



How to order

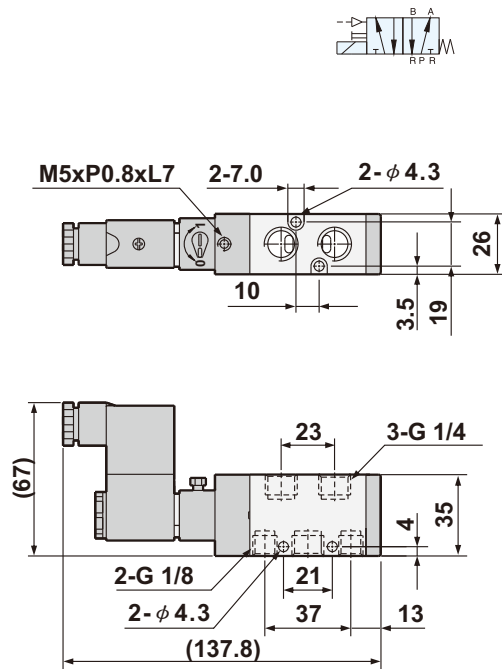
E-PU520	A	—	02	N	—	S	7
5/2 Way	Acting		Port size	Thread		Solenoid	Voltage
	A :Front pilot		01 :1/8" (Option)	Blank :G		S :Single solenoid	7 :12VDC
	AB :Front & Rear pilot		02 :1/4"	N :NPT			9 :24VDC
				R :Rc			

Specifications

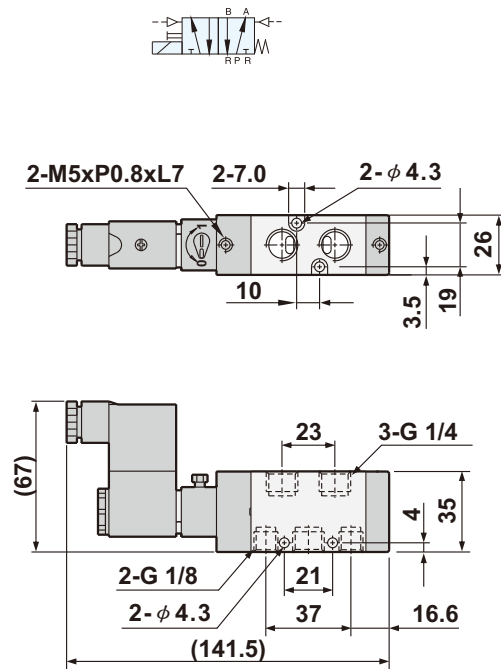
Model	E-PU520A-02-S	E-PU520AB-02-S
Port size	1/4", Pilot port. (M5)	
Body material	Aluminum alloy	
Fluid	Compressed air	
Effective area	18mm ²	
Acting	External pilot (1.5 ~ 8 kgf/cm ²)	
Operating pressure range	0 ~ 8 kgf/cm ²	
Proof pressure	9.9 kgf/cm ²	
Ambient temperature	-10℃ ~ 60℃	
Duty cycle	100% ED	
Coil type	DIN (Standard)	
Protection class	IP65 (DIN 40 050)	
Insulation class	F	
Voltage tolerance	±10%	
Standard voltage	12VDC, 24VDC	
Net weight	240g	260g

Dimensions

E-PU520A-02-S



E-PU520AB-02-S



5/2 way external pilot solenoid valve

- * Pilot specifications: 1.Front pilot, 2.Rear pilot
- * Orifice: M5
- * Manifold part number: MF520-02XX Inlet pilot at least 1.5kg higher than external pilot pressure.

