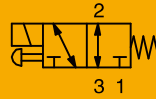


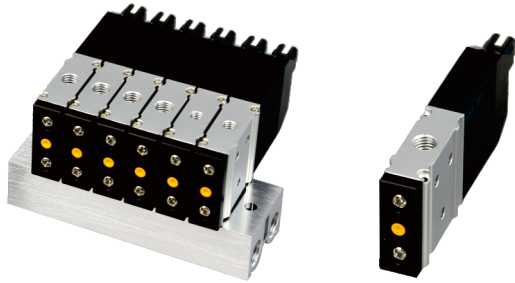
EHE

Fast-Switching Valves



1

EHE



Product Features

- Direct acting , sensitive action.
- Zero pressure starting, suitable for vacuum application.
- Universal for N.C. &N.O.tpye.
- Coaxial shut–off design, balanced spool without back pressure, no influence from working medium pressure, high anti–dirty and excellent sealing.
- Manual button equipped for convenient debugging.

How to Order?

Solenoid Valve

Series No.	Ports	Positions	Valve Body Size	Controls	Switch Time	Port Size	Voltage	Patch Cord
EHE:EHE Series	3:3 ports	2:2 positions	1:1 series	Single electronic control	Blank: 7ms S: 2ms	M5:M5 M7:M7 C4:Ø4 C6:Ø6	E4:DC24V	Black:wiring length 0.3 meter 0.6M:wiring length 0.6 meter 1M:wiring length 1 meter

Order Example: EHE series, 3/2 ways, 1 series valve body size, standard coil, Pros that switch as fast as 2 milliseconds, port size M5, voltage DC24V, patch cord wiring length 0.6 meter, ERP code is: EHE3211S-M5E4-0.6M

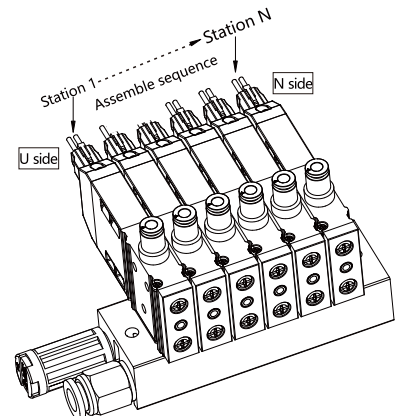
Valve Terminal

Series No.	3/2 ways	Valve body size	Number of coils	Switch Time	Voltage	Inlet&Exhaust Port	Patch Cord	Thread TYPE
EHE:EHE Series	32	1:1series	1:Single electronic control	Blank: 7ms S: 2ms	E4:DC24V		Black:wiring length 0.3 meter 0.6M:wiring length 0.6 meter 1M:wiring length 1meter	Black:G P:PT T:NPT

Code	Port Size	Remark
M5	M5 fitting	Assembly sequence, 1st link start from U side
C4	4 one-touch fitting(ZPOC04-M5C)	
M7	M7:M7 fitting	
C6	6 one-touch fitting(ZPOC6-M7C)	

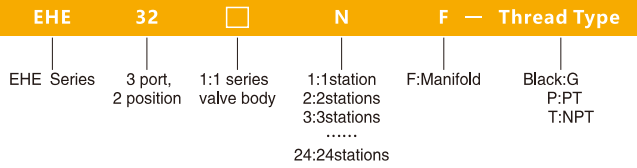
Code	Port Entry	1 Series	Remark
Blank	Both side without silencer, fitting, plug	-	Plugs are mounted on the opposite side of the selected ports
U	U side with silencer, φ8 PC fitting	φ 8	
N	Station N with silencer, φ8 PC fitting		
UN	Both side with silencer, φ8 PC fitting		
UL	U side without silencer, φ8 PC fitting		
NL	Station N with silencer, φ8 PC fitting		
UNL	Both side with silencer, φ8 PC fitting	φ 10	
U1	U side with silencer, φ10 POC fitting		
N1	Station N with silencer, φ10 POC fitting		
UN1	Both side with silencer, φ10 POC fitting		

Order Example: EHE series, 1 series valve body size, single electronic control standard coil, Pros that switch as fast as 2 milliseconds, port size M5, voltage DC24V, both side without c, fitting , pug, G thread patch cord wiring length 0.3 meter, ERP code is: EHE3211S-M5E4



EHE Fast-Switching Valves Series

Manifold

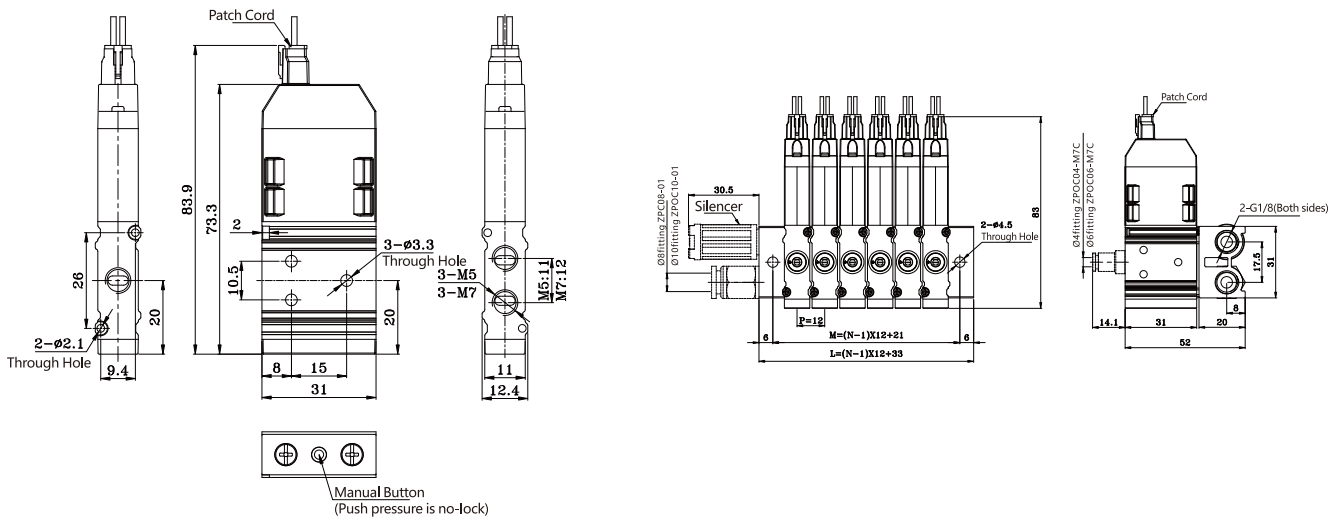


Specifications

Model	EHE3211-M5	EHE3211-M7	EHE3211S-M5	EHE3211S-M7
Working Medium	Clean Air(After 40 μ m filtration)			
Acting Type	Direct Acting			
Sectional Area(mm ²)	1.4 (Cv=0.08)	1.7 (Cv=0.1)	1.4 (Cv=0.08)	1.7 (Cv=0.1)
Port Size	M5	M7	M5	M7
Lubrication	Not Required			
Working Pressure(MPa)	-0.09~0.8			
Guaranteed Pressure(MPa)	1.5			
Working Temperature(°C)	-5~60(No Freezing)			
Voltage Range	DC24V±10%			
Power Consumption	3w		2w	
Insulation Class	F			
Protection Class	IP40			
Max. acting Frequency	130Hz		330Hz ①	
Seal Material	NBR			
Switch Time	Open 7ms:Close 3.5ms		Open 1.8ms:Close 2ms	
Weight(g)	63	60	65	62

Note: ①When the frequency exceeds 125Hz, the ambient temperature must be limited

Main Dimension



Model/Sign	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
L	33	45	57	69	81	93	105	117	129	141	141	165	117	189	201	213	225	237	249	261	273	285	297	309
M	21	33	45	57	69	81	93	105	117	129	129	153	165	177	189	201	213	225	237	249	261	273	285	297