

JEL-FE Series

IO-Link Control Valve Terminal

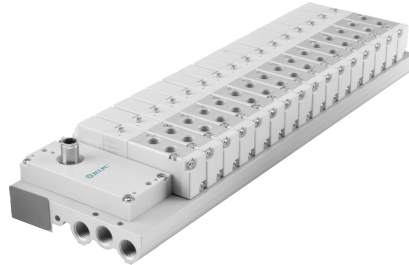


Valve

J4V
J4V100
J4V200
J4V300
J4V400
Manifold
JSY

Terminal

JVT
JEL
MVSD
VF
NAMUR
551
JEL10
3VJZF
Diaphragm
JELVD
3V1
Coil
2P
2V
2W
2W(big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV



Key Features

- Inlet and exhaust ports are centrally arranged, compact interface
- D-SUB25 and IO-Link interface to save wiring time and labor cost
- Each valve is equipped with working indicator light, convenient for debugging
- Up to 24 single coil valves can be integrated
- Double coil solutions available

Specifications

Model No.	Model No.		
Function	5/2 single coil	5/2 double coil	5/3 double coil
Net Section Area	12mm ² (CV=0.67)		9mm ² (CV=0.5)
Interface Size	Inlet and exhaust=G1/4 Working=G1/8		
Working Media	40 Micron filtered Air		
Action Mode	Internal pilot		
Applicable Pressure	0.15~0.8Mpa		
Max Pressure	1.2Mpa		
Working Temperature	-10°~ 60°C		
Voltage Range	24VDC±10%		
Power Consumption	Single valve 2.5W		
Protection Grades	Level F		
Max Frequency	5/s		
Minimum Excitation Time	0.05s		

Order Code

JEL-FE	100	4S	2D	1C	1E	1P	IOL
Specifications	Series	Coil and Position Number	Coil and Position Number	Coil and Position Number	Coil and Position Number	Coil and Position Number	Communication Module
	100	Blank: no single coil S: single coil	Blank: no single coil D: double coil	Blank: no 5/3 double coil C: 5/3 mid-position closed E: 5/3 mid-position exhausted P: 5/3 mid-position pressurised			IOL:10-Link MC:D-SUB25 pin

JEL-FE MCS2 Series

IO-Link, Multi-pin Control Valve Terminal



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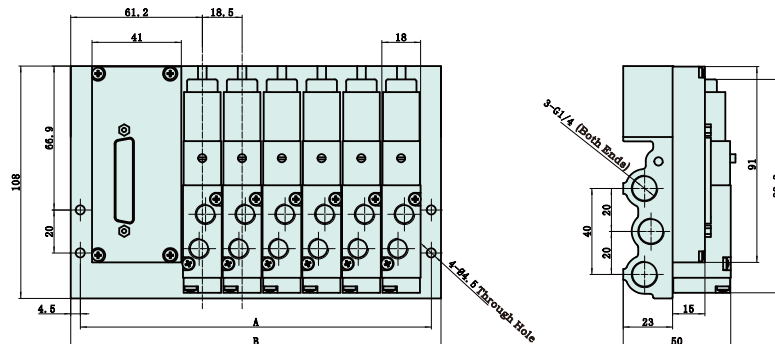
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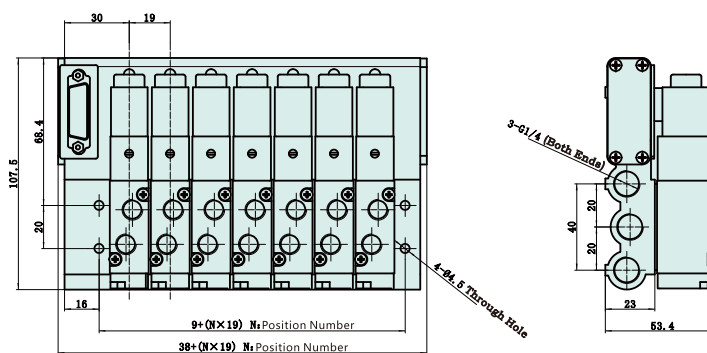
JEL-FE Dimensions



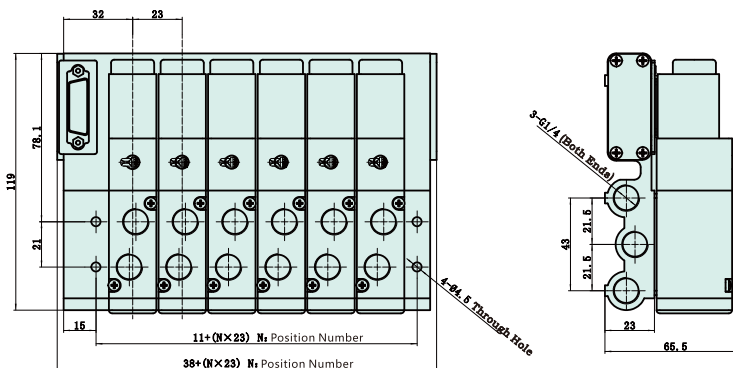
Position Number	4	5	6	7	8	9	10	12	16	20	24
A	126.2	144.7	163.2	181.7	200.2	218.7	237.2	274.2	348.2	422.2	496.2
B	135.2	153.7	172.2	190.7	209.2	227.7	246.2	283.2	357.2	431.2	505.2

MCS2 Dimensions

MCS2-100



MCS2-200



Accessories

JEL-FE Series Cable

Communication (DB25female-scatter) 2.5M
Communication (DB25female-scatter) 5M

Order Code

S1WA25-K-2.5
S1WA25-K-5

MCS2 Series Cable

MCS2 Series 3M
MCS2 Series 5M

Order Code

DB15-S-14-300
DB15-S-14-500