

- High flow, compact size
- Mixable valve sizes
- Stand alone valves, modular islands with individual or integrated wiring
- Integrated selectable internal or external pilot supply and exhaust
- Optional peripheral modules
- Push-in connection
- DIN rail or block mounting



Operating information

Working pressure:	-0.9 to 8 bar
Pilot pressure bistable:	2 to 8 bar*
Pilot pressure monostable:	3 to 8 bar*
Working temperature	-15 °C to +60 °C
Protection Individual connectors	IP67 NEMA4
Protection Integrated connectors	IP65
Voltage:24V DC	

	Size 1	Size 2
Flow (Qmax):	400NI/min	1200 NI/min

Flow measured with valve stacked in island.
*: for pressure below these values, use external pilot supply.

Series:



Basic module Size 1

For Islands with integrated connections

	Symbol	Size	Order code
Single Solenoid 4/2 Monostable		1	P2M1V4ES2CV
Double Solenoid 4/2 Bistable		1	P2M1V4EE2CV
Double Solenoid 3/2 NC + NC		1	P2M1VDEE2CV
Double Solenoid 3/2 NO + NO		1	P2M1VCEE2CV
Double Solenoid 3/2 NC + NO		1	P2M1VEEE2CV
Single Solenoid 3/2 NC		1	P2M1V3ES2CV

For Islands with individual connections

Size	Order code
1	P2M1T4ES2C
1	P2M1T4EE2C
1	P2M1TDEE2C
1	P2M1TCEE2C
1	P2M1TEEE2C
1	P2M1T3ES2C

For stand-alone valve

Size	Order code
1	P2M1S4ES2C
1	P2M1S4EE2C
1	P2M1SDEE2C
1	P2M1SCEE2C
1	P2M1SEEE2C
1	P2M1S3ES2C

Basic module Size 2

For Islands with integrated connections

	Symbol	Size	Order code
Single Solenoid 4/2 Monostable		2	P2M2V4ES2CV
Double Solenoid 4/2 Bistable		2	P2M2V4EE2CV
Double Solenoid 3/2 NC + NC		2	P2M2VDEE2CV
Double Solenoid 3/2 NO + NO		2	P2M2VCEE2CV
Double Solenoid 3/2 NC + NO		2	P2M2VEEE2CV
Single Solenoid 3/2 NC		2	P2M2V3ES2CV

For Islands with individual connections

Size	Order code
2	P2M2T4ES2C
2	P2M2T4EE2C
2	P2M2TDEE2C
2	P2M2TCEE2C
2	P2M2TEEE2C
2	P2M2T3ES2C

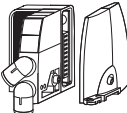
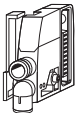
For stand-alone valve

Size	Order code
2	P2M2S4ES2C
2	P2M2S4EE2C
2	P2M2SDEE2C
2	P2M2SCEE2C
2	P2M2SEEE2C
2	P2M2S3ES2C

For electrical connectors and push-in pneumatic connectors, see opposite page.



Head and tail sets & Intermediate Modules

For use with T and V series Island Modules



Description	Order code	Order code
	T Series	V Series
 Island pneumatic head and tail set	P2M2HXT01*	P2M2HXT01*
Electrical addition to V Series head module	-	P2M2HEV0A
 Intermediate supply module	P2M2BXT0A*	P2M2BXV0A*
Bus Island head adaptor	-	-
ASi Bus Additional head module	-	-




*: pneumatic connectors to be ordered separately

Peripheral Modules

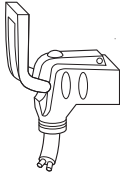
Size 1 & 2		Order code	Order code
		Size 1	Size 2
Pressure Regulation Module	0- 2 bar	P2M1PXSR	P2M2PXSR
	0- 4 bar	P2M1PXSM	P2M2PXSM
	0- 8 bar	P2M1PXSG	P2M2PXSG
Dual Flow Control Module		P2M1PXFA	P2M2PXFA
Double Pilot Operated Check Valve Module		P2M1PXCA	P2M2PXCA

Separate clip-on Pneumatic Connectors

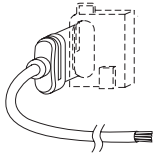
Tube size	Valve size 1	Valve size 2	Head & tail +Intermediate
	Order code	Order code	Order code
 Straight Push-in connector	Ø4mm	FMD04-1	-
	Ø6mm	FMD06-1	FMD06-2
	Ø8mm	-	FMD08-2
	Ø10mm	-	FMD10-2
	Ø12mm	-	FMD12-2
 Elbow Push-in connector	Ø4mm	CMD04-1	-
	Ø6mm	CMD06-1	CMD06-2
	Ø8mm	-	CMD08-2
	Ø10mm	-	CMD10-2
	Ø12mm	-	CMD12-2

	Valve size 1	Valve size 2	Head & tail +Intermediate
	Order code	Order code	Order code
Exhaust Muffler 	MMDVA1	MMDVA2	MMDVA2
Port Plug 	PMDXX1	PMDXX2	PMDXX2
Double male union (for peripheral modules) 	HMDXX1	HMDXX2	-

Separate clip-on Electrical Connectors

For S & T Series	Cable length	Order code
 Cable plug + LED, + surge protection, IP67 protected	2m	P8LS08L226C
	5m	P8LS08L526C
	9m	P8LS08L926C

Electrical 20 pin connector and flying leads cable

For V Series	Cable length	Order code
 Cable length 20 Pin connector + Flying Lead, IP65 protected	2m	P8LMH20M2A
	5m	P8LMH20M5A
	9m	P8LMH20M9A