

Basic modules (without connector)

Valve Modules				Size 1		Size 2	
Size 1	Symbol	Description	Weight [g]	Order code	Weight [g]	Order code	
		4/2 Solenoid spring	94	P2M1V4ES2CV	100	P2M2V4ES2CV	
		4/2 Double solenoid	103	P2M1V4EE2CV	110	P2M2V4EE2CV	
		2 x 3/2 NC + NC with exhaust check valves	106	P2M1VDEE2CV	115	P2M2VDEE2CV	
		2 x 3/2 NO + NO with exhaust check valves	106	P2M1VCEE2CV	115	P2M2VCEE2CV	
		2 x 3/2 NC + NO with exhaust check valves	106	P2M1VEEE2CV	115	P2M2VEEE2CV	
		2 x 4/2 Solenoid spring with exhaust check valves	114	P2M1VJEE2CV			
		3/2 NC with exhaust check valves	102	P2M1V3ES2CV	110	P2M2V3ES2CV	
		4/3 Centre exhaust 2 x 3/2 NC + NC without exhaust check valves	106	P2M1VGEE2CV		P2M2VGEE2CV	

Island head and intermediate module sets

Valve Modules			Size 2	
	Description	Weight [g]	Order code	
 	Valve island pneumatic head and tail module set	64	P2M2HXT01	
	Valve island intermediate supply module with a set of 4 configuration plates	68	P2M2BXV0A	

Clip-On pneumatic connectors *

Valve Modules			Size 1		Size 2	
	Description	Tube OD	Weight [g]	Order code	Weight [g]	Order code
	Straight connector	G1/8"	2	FMDG1-1		
			2	FMD04-1		
			3	FMD06-1		
					3	FMD06-2
					4	FMD08-2
					5	FMD10-2
	Elbow connector	G1/8"	3	CMDG1-1		
			3	CMD04-1		
			5	CMD06-1		
					5	CMD06-2
					6	CMD08-2
					7	CMD10-2
	Silencer				8	CMD12-2
					5	MMDVA2
	Plug				5	PMDXX2

* Fittings and plugs pack quantity: 10

V series valve island: Electrical multi-connector head module

Description			Protection	Cable length	Weight [g]	Order code
	Guillotine type	Multi-connection head module			38	P2M2HEV0A
		Guillotine connector with flying leads multi-cable	IP65	2 m	335	P8LMH20M2A
				5 m	802	P8LMH20M5A
				9 m	1425	P8LMH20M9A
	Standard Sub-D 25 type	Multi-connection head module			60	P2M2HEV0D
		Sub-D 25 connector with flying leads multi-cable	IP40	3 m	435	P8LMH25M3A
				9 m	1425	P8LMH25M9A
				9 m	1425	P8LMH25B9A

Moduflex Valve System



V series

Integrated connection industrial comms or multi-connector valve island



T series

Individual connector valve islands
Solenoid clip or lockable connector or remote air pilot



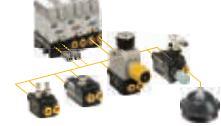
S series

Stand alone valves
Solenoid clip or lockable connector or remote air pilot



P series

Peripheral modules
Flow control, check valves, pressure regulator, vacuum



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Industrial Communication Node head module

Protocol	Class	Nb of DO's	Part Number
IO-Link	Class A - Power 1 - 3	24 DO*	P2M2HBVL12400A13 / -SPC
	Class A - Power 4 - 2	24 DO*	P2M2HBVL12400A42 / -SPC
	Class A - Power 4 - 3	24 DO*	P2M2HBVL12400A43 / -SPC
	Class B - Power 2 - 5	24 DO*	P2M2HBVL12400B25 / -SPC
Industrial Ethernet	Profinet IO	24 DO*	P2M2HBVNI12400
	EtherNet/IP	24 DO*	P2M2HBVE12400
	EtherCAT	24 DO*	P2M2HBVT12400
	PowerLink	24 DO*	P2M2HBVW12400
	Modbus TCP/IP	24 DO*	P2M2HBVM12400
	CC-Link IE	24 DO*	Coming soon

* Only the first 19 DO usable with Moduflex Valve

Electrical multi-connector head module

Description	Protection	Cable length	Part Number
Guillotine type	IP65	2 m	P2M2HEVOA
		5 m	P2M2HEV0A
		9 m	P2M2HEV0A
Standard Sub-D 25 type	IP40	3 m	P2M2HEV0D
		9 m	P2M2HEV0D
		9 m	P2M2HEV0D

Island head and intermediate module sets

	Size 2	
	V series	T series
Valve island pneumatic head and tail module set	P2M2HXT01	P2M2HXT01
Valve island intermediate supply module with a set of 4 configuration plates	P2M2BXV0A	P2M2BXT0A

Electrical connectors

Description	Connector type	Cable length	Part Number
Individual lockable connector - IP67 Including LED and surge protection 2 Flying leads	M8 / 2 x Flying leads	2 m	P8LS08L226C
		5 m	P8LS08L526C
		9 m	P8LS08L926C
Clip connector - IP40 Individual : Including 2 flying leads Multiple : Including 1 common (0 Vdc) and 1 flying lead per connector	1 x Clip connector 2 x Clip connectors 4 x Clip connectors 8 x Clip connector	1 m	P8LW021C
		1 m	P8LW021C02
		1 m	P8LW021C04
Straight cable quick connect to thread connector, IP67 protected = Y shape	M8 M12 M12 Male - 2 x M12 Female	1 m	P8CS0803J
		1 m	P8CS1204J
		1 m	P8CSY1212A

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150 NI/mm 400 NI/mm 1200 NI/mm



Size 1

Size 2

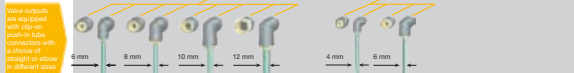
		Size 1					Size 2				
		IP65	IP67	IP40	IP65	IP67	IP40	IP65	IP67	IP40	IP65
4/2	V	P2M1V4ES2CV	P2M1T4ES2C	P2M1S4ES2C	P2M1T4ES2CW	P2M1S4ES2CW	P2M1V4ES2CV	P2M1T4ES2C	P2M1S4ES2C	P2M1T4ES2CW	P2M1S4ES2CW
	T	P2M1V4EE2CV	P2M1T4EE2C	P2M1S4EE2C	P2M1T4EE2CW	P2M1S4EE2CW	P2M1V4EE2CV	P2M1T4EE2C	P2M1S4EE2C	P2M1T4EE2CW	P2M1S4EE2CW
	S	P2M1VJEE2CV	P2M1TJEE2C	P2M1SJEE2C	P2M1TJEE2CW	P2M1SJEE2CW	P2M1VJEE2CV	P2M1TJEE2C	P2M1SJEE2C	P2M1TJEE2CW	P2M1SJEE2CW
3/2	V	P2M1VDEE2CV	P2M1TDEE2C	P2M1SDEE2C	P2M1TDEE2CW	P2M1SDEE2CW	P2M1VDEE2CV	P2M1TDEE2C	P2M1SDEE2C	P2M1TDEE2CW	P2M1SDEE2CW
	T	P2M1VCEE2CV	P2M1TCEE2C	P2M1SCEE2C	P2M1TCEE2CW	P2M1SCEE2CW	P2M1VCEE2CV	P2M1TCEE2C	P2M1SCEE2C	P2M1TCEE2CW	P2M1SCEE2CW
	S	P2M1VEEE2CV	P2M1TEEE2C	P2M1SEEE2C	P2M1TEEE2CW	P2M1SEEE2CW	P2M1VEEE2CV	P2M1TEEE2C	P2M1SEEE2C	P2M1TEEE2CW	P2M1SEEE2CW
		P2M1V3ES2CV	P2M1T3ES2C	P2M1S3ES2C	P2M1T3ES2CW	P2M1S3ES2CW	P2M1V3ES2CV	P2M1T3ES2C	P2M1S3ES2C	P2M1T3ES2CW	P2M1S3ES2CW

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3 valve sizes lead to a global choice of tube sizes, thus covering all usual applications



Adaptive pneumatic connection



Clip-On pneumatic connectors

		Tube OD	Size 1	Size 2
Straight connector		G1/8	FMDG1-1	
		4mm	FMD04-1	
		6mm	FMD06-1	FMD06-2
		8mm		FMD08-2
		10mm		FMD10-2
		12mm		FMD12-2
Elbow connector		G1/8	CMDG1-1	
		4mm	CMD04-1	
		6mm	CMD06-1	CMD06-2
		8mm		CMD08-2
		10mm		CMD10-2
		12mm		CMD12-2
Double male union			HMDXX1	HMDXX2
			MMDVA1	MMDVA2
Silencer			PMDXX1	PMDXX2

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Basic peripheral modules (without connector)

		Size 1		Size 2	
Dual flow control		P2M1PXFA	P2M2PXFA		
Dual P.O. check valve		P2M1PXCA	P2M2PXCA		
Pressure regulator		Pressure range	Gauge		
		0 - 2 bar	0 - 4 bar	P2M1PXSR	P2M2PXSR
		Without	Without	P2M1PXST	P2M2PXST
		0 - 4 bar	0 - 7 bar	P2M1PXSM	P2M2PXSM
		Without	Without	P2M1PXSL	P2M2PXSL
		0 - 8 bar	0 - 11 bar	P2M1PXSG	P2M2PXSG
90° Vacuum generator		Without	Without	P2M1PXSN	P2M2PXSN

Clip-on accessories

Description	Connection	Pressure range	Part Number
Clip-on pressure gauge for pressure regulator modules, size 1 or size 2	Clip-on	0 to 4 bar	P2M1K0GT
		0 - 7 bar	P2M1K0GL
		0 - 11 bar	P2M1K0GN
Analog (1 - 5 Vdc) Vacuum Sensor Flying lead 2 m cable	4 mm tube 6 mm tube	0 to -1 bar	MPS-V8T4-AG
		0 to -1 bar	MPS-V8T-AG
Dig. PNP / Ana (4 - 20 mA) Vacuum Sensor 15 cm cable - M8 4 pin's connector	G1/8" male	0 to -1 bar	MPS-V34G-PCI

www.parker.com/pde/p2m

