

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
	Plug				5	MMDVA2
					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
	Multi-connection head module			38	P2M2HEV0A
	Guillotine type	IP65	2 m	335	P8LMH20M2A
			5 m	802	P8LMH20M5A
			9 m	1425	P8LMH20M9A
	Multi-connection head module			60	P2M2HEV0D
	Standard Sub-D 25 type	IP40	3 m	435	P8LMH25M3A
			9 m	1425	P8LMH25M9A
			9 m	1425	P8LMH25B9A

Basic modules (without connector)

Valve Modules						Size 1		Size 2	
	Symbol	Description	Actuator	Pilot connector	W (g)	Order code	W (g)	Order code	
 Size 1 Dual 4/2		4/2 Spring return	Solenoid	M8 Lockable	68	P2M1T4ES2C	74	P2M2T4ES2C	
			Air pilot	Clip	68	P2M1T4ES2CW	74	P2M2T4ES2CW	
		4/2 Double pilot	Solenoid	M8 Lockable	63	P2M1T4PS	69	P2M2T4PS	
			Air pilot	Clip	63	P2M1T4EE2C	83	P2M2T4EE2C	
		2 x 3/2 NC + NC with exhaust check valves	Solenoid	M8 Lockable	77	P2M1T4EE2CW	83	P2M2T4EE2CW	
			Air pilot	Clip	67	P2M1T4PP	73	P2M2T4PP	
		2 x 3/2 NO + NO with exhaust check valves	Solenoid	M8 Lockable	80	P2M1TDPP	84	P2M2TDPP	
			Air pilot	Clip	80	P2M1TDEE2C	94	P2M2TDEE2C	
		2 x 3/2 NC + NO with exhaust check valves	Solenoid	M8 Lockable	80	P2M1TCEE2C	94	P2M2TCEE2C	
			Air pilot	Clip	80	P2M1TCEE2CW	94	P2M2TCEE2CW	
 Size 1		2 x 3/2 NC + NO with exhaust check valves	Solenoid	M8 Lockable	70	P2M1TTEPP	84	P2M2TTEPP	
			Air pilot	Clip	70	P2M1TTEE2C	94	P2M2TTEE2C	
		2 x 4/2 Spring return with exhaust check valves	Solenoid	M8 Lockable	80	P2M1TTEE2CW	94	P2M2TTEE2CW	
			Air pilot	Clip	80	P2M1TJEE2C	88	P2M2TJEE2C	
		3/2 NC with exhaust check valves	Solenoid	M8 Lockable	88	P2M1TJPP	88	P2M2TJPP	
			Air pilot	Clip	76	P2M1T3ES2C	90	P2M2T3ES2C	
		4/3 Centre exhaust 2 x 3/2 NC + NC without exhaust check valves	Solenoid	M8 Lockable	76	P2M1T3ES2CW	90	P2M2T3ES2CW	
			Air pilot	Clip	71	P2M1T3PS	70	P2M2T3PS	
		4/3 Centre exhaust 2 x 3/2 NC + NC without exhaust check valves	Solenoid	M8 Lockable	80	P2M1TGEE2C	94	P2M2TGEE2C	
			Air pilot	Clip	80	P2M1TGEE2CW	94	P2M2TGEE2CW	
 Size 2		4/3 Centre exhaust 2 x 3/2 NC + NC without exhaust check valves	Air pilot	Clip	70	P2M1TGPP	84	P2M2TGPP	

Island head and intermediate module sets

Valve Modules			Size 2	
	Description		W (g)	Order code
 P2M2HXT01	Valve island pneumatic head and tail module set		64	P2M2HXT01
	Valve island intermediate supply module with a set of 4 configuration plates		64	P2M2BXT0A

Clip-On pneumatic connectors *

Valve Modules						Size 1		Size 2	
	Description	Tube OD	W (g)	Order code		W (g)	Order code		
 Straight connector	Straight connector	G1/8"	2	FMDG1-1					
		4 mm	2	FMD04-1					
		6 mm	3	FMD06-1		3	FMD06-2		
		8 mm				4	FMD08-2		
		10 mm				5	FMD10-2		
		12 mm				6	FMD12-2		
	Elbow connector	G1/8"	3	CMDG1-1					
		4 mm	3	CMD04-1					
		6 mm	5	CMD06-1		5	CMD06-2		
		8 mm				6	CMD08-2		
		10 mm				7	CMD10-2		
		12 mm				8	CMD12-2		
 Silencer Plug	Silencer					5	MMDVA2		
	Plug		3	PMDXX1		5	PMDXX2		

Electrical connectors

Valve Modules						Size 1		Size 2	
	Description	Connector type	Cable length	W (g)	Order code				
 M8 lockable connector  Clip connector	Individual lockable connector – IP67	M8 / 2 x Flying leads	2 meters	62	P8LS08L226C				
	Including LED and surge protection		5 meters	155	P8LS08L526C				
	2 Flying leads		9 meters	180	P8LS08L926C				
	Clip connector – IP40	1 x Clip connector	1 meter	8	P8LW021C				
	Individual: Including 2 flying leads		2 meter	12	P8LW022C				
	Multiple: Including 1 common (0 Vdc) and 1 flying lead per connector		1 meter	12	P8LW021C02				
		2 x Clip connectors	1 meter	20	P8LW021C04				
		4 x Clip connectors	1 meter	36	P8LW021C08				
		8 x Clip connectors	1 meter						
	Straight cable quick connect to thread connector, IP67 protected	M8		12	P8CS0803J				
		M12		15	P8CS1204J				

Basic modules (without connector)

Valve Modules						Size 1		Size 2	
	Symbol	Description	Actuator	Pilot connector	W (g)	Order code	W (g)	Order code	
  		4/2 Spring return	Solenoid	M8 Lockable	72	P2M1S4ES2C	78	P2M2S4ES2C	
				Clip	72	P2M1S4ES2CW	78	P2M2S4ES2CW	
			Air pilot		67	P2M1S4PS	73	P2M2S4PS	
		4/2 Double pilot	Solenoid	M8 Lockable	87	P2M1S4EE2C	93	P2M2S4EE2C	
				Clip	87	P2M1S4EE2CW	93	P2M2S4EE2CW	
			Air pilot		77	P2M1S4PP	73	P2M2S4PP	
		2 x 3/2 NC + NC with exhaust check valves	Solenoid	M8 Lockable	85	P2M1SDEE2C	91	P2M2SDEE2C	
				Clip	85	P2M1SDEE2CW	91	P2M2SDEE2CW	
			Air pilot		75	P2M1SDPP	81	P2M2SDPP	
		2 x 3/2 NO + NO with exhaust check valves	Solenoid	M8 Lockable	85	P2M1SCEE2C	91	P2M2SCEE2C	
				Clip	85	P2M1SCEE2CW	91	P2M2SCEE2CW	
			Air pilot		75	P2M1SCPP	81	P2M2SCPP	
		2 x 3/2 NC + NO with exhaust check valves	Solenoid	M8 Lockable	85	P2M1SEEE2C	91	P2M2SEEE2C	
				Clip	85	P2M1SEEE2CW	91	P2M2SEEE2CW	
			Air pilot		75	P2M1SEPP	81	P2M2SEPP	
		3/2 NC with exhaust check valves	Solenoid	M8 Lockable	80	P2M1S3ES2C	86	P2M2S3ES2C	
				Clip	80	P2M1S3ES2CW	86	P2M2S3ES2CW	
			Air pilot		70	P2M1S3PS	76	P2M2S3PS	
		4/3 Centre exhaust 2 x 3/2 NC + NC without exhaust check valves	Solenoid	M8 Lockable	85	P2M1SGEE2C	91	P2M2SGEE2C	
				Clip	85	P2M1SGEE2CW	91	P2M2SGEE2CW	
			Air pilot		75	P2M1SGPP	81	P2M2SGPP	

Clip-On pneumatic connectors *

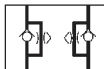
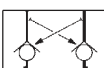
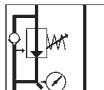
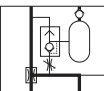
Valve Modules						Size 1		Size 2	
	Description	Tube OD	W (g)	Order code		W (g)	Order code		
	Straight connector	G1/8"	2	FMDG1-1					
		4 mm	2	FMD04-1					
		6 mm	3	FMD06-1	3	FMD06-2			
		8 mm				4	FMD08-2		
		10 mm				5	FMD10-2		
		12 mm				6	FMD12-2		
	Elbow connector	G1/8"	3	CMDG1-1					
		4 mm	3	CMD04-1					
		6 mm	5	CMD06-1	5	CMD06-2			
		8 mm				6	CMD08-2		
		10 mm				7	CMD10-2		
		12 mm				8	CMD12-2		
	Silencer		3	MMDVA1	5	MMDVA2			
	Plug		3	PMDXX1	5	PMDXX2			

* Fittings and plugs pack quantity: 10

Electrical connectors

  	Description	Connector type	Cable length	W (g)	Order code
	Individual lockable connector – IP67	M8 / 2 x Flying leads	2 meters	62	P8LS08L226C
	Including LED and surge protection		5 meters	155	P8LS08L526C
	2 Flying leads		9 meters	180	P8LS08L926C
	Clip connector – IP40	1 x Clip connector	1 meter	8	P8LW021C
	Individual: Including 2 flying leads		2 meter	12	P8LW022C
	Multiple: Including 1 common (0 Vdc) and 1 flying lead per connector		2 x Clip connectors	1 meter	12
		4 x Clip connectors	1 meter	20	P8LW021C04
		8 x Clip connectors	1 meter	36	P8LW021C08
	Straight cable quick connect to thread connector, IP67 protected	M8		12	P8CS0803J
M12			15	P8CS1204J	

Basic peripheral modules (without connector)

Peripheral Modules				Size 1		Size 2		
	Symbol	Description	Weight (g)	Order code	Weight (g)	Order code		
		Dual flow control	50	P2M1PXFA	50	P2M2PXFA		
		Dual P.O. check valve	50	P2M1PXCA	50	P2M2PXCA		
		Pressure regulator	Pressure range	Gauge				
			0 - 2 bar	0 - 4 bar	135	P2M1PXSR	135	P2M2PXSR
				Without	105	P2M1PXST	165	P2M2PXST
			0 - 4 bar	0 - 7 bar	135	P2M1PXSM	135	P2M2PXSM
				Without	105	P2M1PXSL	165	P2M2PXSL
			0 - 8 bar	0 - 11 bar	135	P2M1PXSG	135	P2M2PXSG
				Without	105	P2M1PXSN	165	P2M2PXSN
		90% Vacuum generator	30	P2M1PXVA				

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			
		4 mm	2	FMD04-1			
		6 mm	3	FMD06-1	3	FMD06-2	
		8 mm			4	FMD08-2	
		10 mm			5	FMD10-2	
		12 mm			6	FMD12-2	
	Elbow connector	G1/8"	3	CMDG1-1			
		4 mm	3	CMD04-1			
		6 mm	5	CMD06-1	5	CMD06-2	
		8 mm			6	CMD08-2	
		10 mm			7	CMD10-2	
		12 mm			8	CMD12-2	
	Double male union		5	HMDXX1	8	HMDXX2	
	Silencer		3	MMDVA1			
	Plug		3	PMDXX1	5	PMDXX2	

* Fittings and plugs pack quantity: 10

Clip-on accessories

	Description	Connection	Pressure range	Weight (g)	Order code
	Clip-on pressure gauge for pressure regulator modules, size 1 or size 2	Clip-on	0 to 4 bar	30	P2M1K0GT
			0 to 7 bar	30	P2M1K0GL
			0 to 11 bar	30	P2M1K0GN
	Analog (1 - 5 Vdc) Vacuum Sensor	Diam. 4 mm tube	0 to -1 bar	25	MPS-V8T4-AG
	Flying lead 2 meter cable	Diam. 6 mm tube	0 to -1 bar	25	MPS-V8T-AG
	Dig. PNP / Ana (4 - 20 mA) Vacuum Sensor 15 cm cable - M8 4 pin's connector	G 1/8" male	0 to -1 bar	45	MPS-V34G-PCI

Complete module ordering, as compared to basic module ordering

Complete modules

Ordered from the following pages, the complete modules are supplied all equipped with their electrical and pneumatic connectors. Only one order line is necessary, and each module comes complete, with just the necessary chosen connectors.



Basic modules

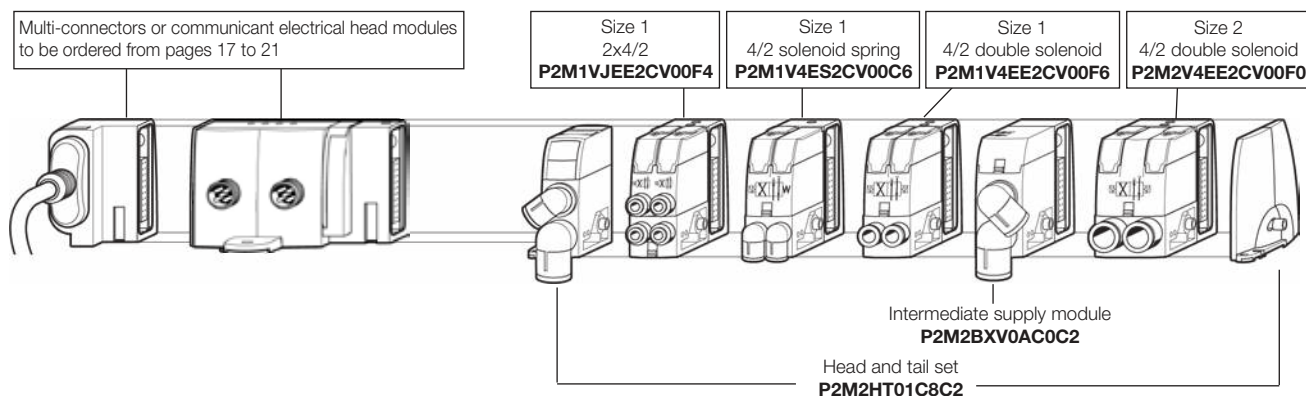
Ordered from the previous pages, the basic modules are to be equipped with their connectors. The clip-on assembly to the module is easy. The main advantage is flexibility : connector type and size may be chosen at the last moment, to better fit the machine needs.



Electrical clip-on connectors
Pneumatic clip-on push-in connectors

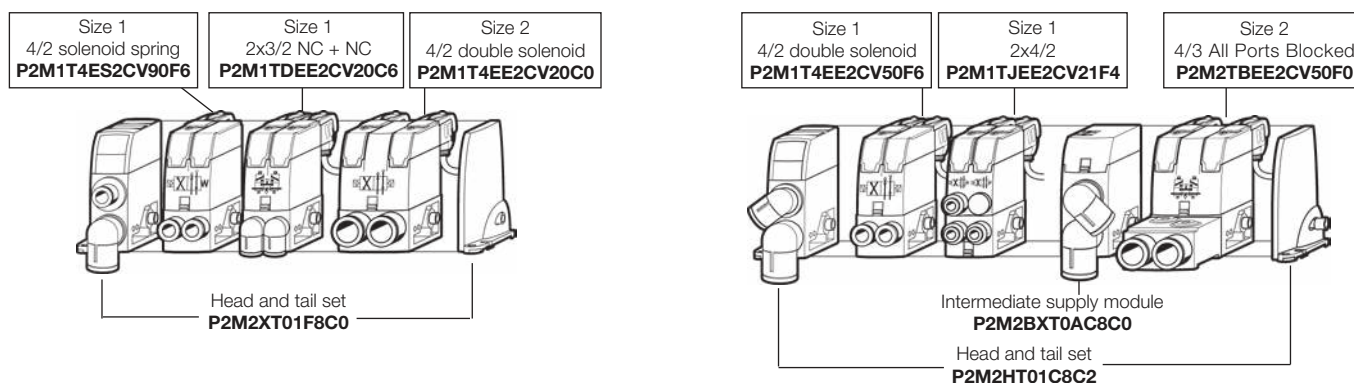
V series

See opposite page for complete module order code chart



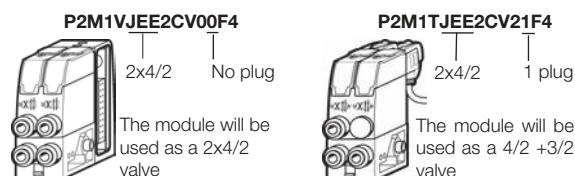
T series

See opposite page for complete module order code chart



Special case : the 2 x 4/2 mini-module plug configuration

For micro-cylinders, this very compact 2 x 4/2 module (order code. JEE) may also be used to obtain 3/2 valves, either Normally Closed or Normally Open. To do so, the complete module may be supplied with plugs that may replace some of the plug-in connectors. To order, use the top chart from opposite page.



S and P series

See page 28 and 29 for complete module order code charts.

Complete Moduflex stand alone valves, equipped with their electrical and pneumatic connectors, may be ordered. To do so, use the below chart to define the complete module order codes.

Stand alone valve modules

Minimum ordering quantity: 10 pieces

Size	Series
1	Size 1
2	Size 2

Series	Stand alone valve modules
S	Stand alone valve modules

Valve Function - Solenoid Versions *	
4 ES	4/2 Solenoid spring
4 EE	4/2 Double solenoid
DEE	2 x 3/2NC + NC (with exhaust check valve)
CEE	2 x 3/2 NO + NO (with exhaust check valve)
EEE	2 x 3/2 NC + NO (with exhaust check valve)
3 ES	3/2 NC (with exhaust check valve)
GEE	4/3 centre exhaust (= 2x3/2 without exhaust check valve)
BEE	2x3/2 + clipped dual PO check (= 4/3 APB)

Pilot Connection & Cable Length	
M8 Connector	
0	No cable
V 2	2 meter cable - M8 connector
V 5	5 meter cable - M8 connector
V 9	10 meter cable - M8 connector
Clip Connector	
W 0	No cable
W 1	1 meter cable - Clip connector
W 2	2 meter cable - Clip connector
Pneumatic Remote Pilot	
0	4 mm OD tubing

Voltage	
00	Pneumatic pilot
2C	24VDC

Pneumatic connectors	
Ports 1 & 3	Outlet ports 2 & 4
A	Straight & straight
B	Elbow & elbow
C	Straight & muffler
D	Elbow & muffler
F	Straight & straight
C	Elbow & elbow
0	No connector for plug-in P module

Tube OD	
Size 1 modules	
4	4 mm OD
6	6 mm OD
Size 2 modules	
6	6 mm OD
8	8 mm OD
0	10 mm OD

* Pneumatic Pilot: Replace "ES" or "EE" by "PS" or "PP"

Size 1
4/2 solenoid spring
P2M1S4ES2CV5CC6



Size 1
2x3/2 NC + NC
P2M1SDEE2CV2BC6



Size 2
4/2 double solenoid
P2M2S4EE2CV9CC8



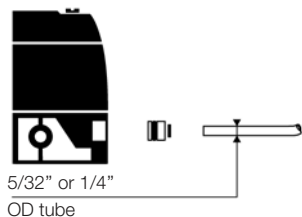
Size 2
2x3/2 NC + NC
P2M2SDEE2CV2CC0



Size 2
4/3 All Ports Blocked
P2M2SBEE2CV2AF0

Recommendations for building machines with imperial OD tubes (US usual standard)

size 1 modules



Moduflex is a global product available in the US with the two standards that are commonly used in this country:

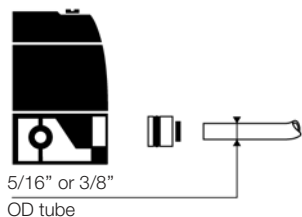
- metric OD tubes with the metric connectors shown in this catalogue,
- imperial OD tubes with specific connectors for the US.

Machine builders exporting to the US may propose to their clients one of the following solutions.

- Machines equipped with Moduflex components connected with metric tubes found in this catalogue. Parker will provide products locally for maintenance.

- Or machines equipped with Moduflex components connected with imperial size OD tubes. In this case, use the following procedure to order Moduflex and to build the machine.

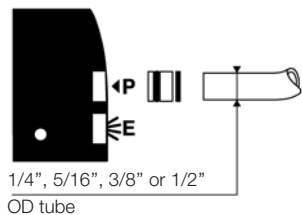
size 2 modules



Imperial OD tube and metric OD tube comparison

metric standard tube OD	imperial US standard tube OD	metric equivalent	Moduflex clip-on connectors
4 mm	5/32"	4 mm	imperial and metric connectors identical
6 mm	1/4"	6,35 mm	specific imperial connector
8 mm	5/16"	8 mm	imperial and metric connectors identical
10 mm	3/8"	9,53 mm	specific imperial connector
12 mm	1/2"	12,7 mm	specific imperial connector

head and intermediate island modules



Moduflex selection for imperial size OD tubes

Such components will easily be obtained with the following procedure:

- 1 - select the required basic modules (with no connector).

- 2 - Select from the list below the clip-on connectors for the required imperial OD tubes.

- 3 - Push-in the connectors into the basic modules

FMD04-1



FMD07-1



CMD04-1



CMD07-1



pneumatic connectors for size 1 modules

		Pack Quant.	elbow version Weight (g) per unit	elbow version Order code	straight version Weight (g) per unit	straight version Order code
clip-on tube push-in connector	5/32" = 4 mm OD	10	5	CMD04-1	2	FMD04-1
	1/4" OD	10	5	CMD07-1	3	FMD07-1

FMD07-2



FMD13-2



CMD13-2



pneumatic connectors for size 2 modules head and intermediate island modules

		Pack Quant.	elbow version Weight (g) per unit	elbow version Order code	straight version Weight (g) per unit	straight version Order code
clip-on tube push-in connector	1/4" OD	10	5	CMD07-2	3	FMD07-2
	5/16" = 8 mm OD	10	6	CMD08-2	4	FMD08-2
	3/8" OD	10	7	CMD09-2	5	FMD09-2
	1/2" OD	10	8	CMD13-2	6	FMD13-2

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



1

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 - 3	24 DO*	P2M2HBVL12400A43 / -SPC
	Class B - Power 2 - 5	24 DO*	P2M2HBVL12400B25 / -SPC
	Profinet IO	24 DO*	P2M2HBVL12400
Industrial Ethernet	EtherNet/IP	24 DO*	P2M2HBVE12400
	EtherCAT	24 DO*	P2M2HBV12400
	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

2

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



Size 2

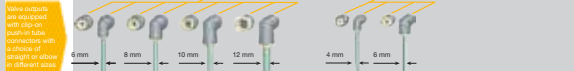
		Size 1					Size 2				
		IP65	IP67	IP40	IP65	IP67	IP40	IP65	IP67	IP40	IP65
4/2	V	P2M1V4ES2CV	P2M1T4ES2C	P2M1S4ES2C	P2M1T4ES2CW	P2M1S4ES2CW	P2M1V4ES2CW	P2M1T4ES2C	P2M1S4ES2C	P2M1T4ES2CW	P2M1S4ES2CW
	T	P2M1V4EE2CV	P2M1T4EE2C	P2M1S4EE2C	P2M1T4EE2CW	P2M1S4EE2CW	P2M1V4EE2CW	P2M1T4EE2C	P2M1S4EE2C	P2M1T4EE2CW	P2M1S4EE2CW
	S	P2M1VJEE2CV	P2M1TJEE2C	P2M1SJEE2C	P2M1TJEE2CW	P2M1SJEE2CW	P2M1VJEE2CW	P2M1TJEE2C	P2M1SJEE2C	P2M1TJEE2CW	P2M1SJEE2CW
3/2	V	P2M1VDEE2CV	P2M1TDEE2C	P2M1SDEE2C	P2M1TDEE2CW	P2M1SDEE2CW	P2M1VDEE2CW	P2M1TDEE2C	P2M1SDEE2C	P2M1TDEE2CW	P2M1SDEE2CW
	T	P2M1VCEE2CV	P2M1TCEE2C	P2M1SCEE2C	P2M1TCEE2CW	P2M1SCEE2CW	P2M1VCEE2CW	P2M1TCEE2C	P2M1SCEE2C	P2M1TCEE2CW	P2M1SCEE2CW
	S	P2M1VEEE2CV	P2M1TEEE2C	P2M1SEEE2C	P2M1TEEE2CW	P2M1SEEE2CW	P2M1VEEE2CW	P2M1TEEE2C	P2M1SEEE2C	P2M1TEEE2CW	P2M1SEEE2CW
		P2M1V3ES2CV	P2M1T3ES2C	P2M1S3ES2C	P2M1T3ES2CW	P2M1S3ES2CW	P2M1V3ES2CW	P2M1T3ES2C	P2M1S3ES2C	P2M1T3ES2CW	P2M1S3ES2CW

3

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

4

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
90% Vacuum generator		Without	Without	P2M1PXSL	P2M2PXSL
		0 - 8 bar	0 - 11 bar	P2M1PXSG	P2M2PXSG
		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

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