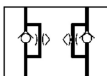
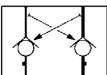
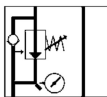
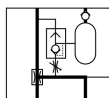


Modules périphériques de base (sans connecteur) et connecteurs pneumatiques correspondants

Modules périphériques			Taille 1		Taille 2		
	Symbole	Désignation	Masse (g)	Référence	Masse (g)	Référence	
		Double régulateur de débit	50	P2M1PXFA	50	P2M2PXFA	
		Double anti-retour piloté	50	P2M1PXCA	50	P2M2PXCA	
		Régulateur de pression	Pression	Manomètre			
		0 - 2 bar	0 - 4 bar	135	P2M1PXSR	135	P2M2PXSR
			Sans	105	P2M1PXST	165	P2M2PXST
		0 - 4 bar	0 - 7 bar	135	P2M1PXSM	135	P2M2PXSM
			Sans	105	P2M1PXSL	165	P2M2PXSL
		0 - 8 bar	0 - 11 bar	135	P2M1PXSG	135	P2M2PXSG
			Sans	105	P2M1PXSN	165	P2M2PXSN
		Générateur de vide 90%	30	P2M1PXVA			

Connecteurs pneumatiques *

				Taille 1		Taille 2	
	Désignation	Ø tube	Masse (g)	Référence	Masse (g)	Référence	
	Droit	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	
	Coudé	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	
	Silencieux		3	MMDVA1			
	Bouchon		3	PMDXX1	5	PMDXX2	

* Quantité indivisible : 10

Accessoires pour le vide

	Désignation	Connecteur	Pression	Masse (g)	Référence
	Les régulateurs de pression tailles 1 ou 2 peuvent être équipés de manomètres	A cliper	0 à 4 bar	30	P2M1K0GT
			0 à 7 bar	30	P2M1K0GL
			0 à 11 bar	30	P2M1K0GN
	Vacuostat Analogique (1 - 5 Vdc)	Tube Ø 4 mm	0 à -1 bar	25	MPS-V8T4-AG
	Câble fils volants - 2 mètres	Tube Ø 6 mm	0 à -1 bar	25	MPS-V8T-AG
	Vacuostat Dig. (PNP) / Ana (4 - 20 mA)	G 1/8" mâle	0 à -1 bar	45	MPS-V34G-PCI
	Câble 15 cm - Connecteur M8 / 4 broches				

Moduflex Valve System



V series

Integrated connection field bus or multi-connector valve island



T series

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



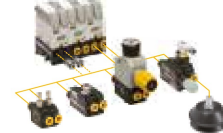
S series

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



P series

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



1 Electrical field bus head modules

ASi Std	40	P2M2HBVA10400
40/41 M12		P2M2HBVA10404B
80		P2M2HBVA10800
80/81 M8		P2M2HBVA10808A
80/81 M12		P2M2HBVA10808B
60		P2M2HBVA20600
60/81 M8		P2M2HBVA20608A
60/81 M12		P2M2HBVA20608B
Profibus DP	160	P2M2HBVP11600
DeviceNet	160	P2M2HBVD11600
CANopen	160	P2M2HBVC11600
InterBus S	160	P2M2HBVS11600
IO-Link A	24DO	P2M2HBVL12400A13
IO-Link A	24DO	P2M2HBVL12400A42
IO-Link A	24DO	P2M2HBVL12400A43
IO-Link B	24DO	P2M2HBVL12400B25

Electrical multi-connector head module

Description	Protection	Cable length	P2M2HEV0A
Guillotine type			
Multi-connection head module		2 m	P8LHM20M2A
Guillotine connector with flying leads	IP65	5 m	P8LHM20M5A
Multi-cable		9 m	P8LHM20M9A
Standard Sub-D 25 type			
Multi-connection head module		3 m	P8LHM25M3A
Sub-D 25 connector with flying leads	IP40	9 m	P8LHM25M9A
Multi-cable	IP65	9 m	P8LHM25B9A

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	P8L
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	1 x Clip connector	1 m	P8LW021C
Individual : Including 2 flying leads	2 x Clip connectors	2 m	P8LW022C
Multiple : Including 1 common (0 Vdc) 4 x Clip connectors	4 x Clip connectors	1 m	P8LW021C02
1 flying lead per connector	8 x Clip connector	1 m	P8LW021C04
Straight cable quick connect to thread connector, IP67 protected	M8		P8CS0803J
	M12		P8CS1204J
= Y = shape	M12 Male - 2 x M12 Female		P8CSY1121A

2

150 Nl/mn

400 Nl/mn

1200 Nl/mn

25mm

25mm

37.5mm

Size 1

Size 2

Size 1

	IP65	IP67	IP40
	P2M1V4ES2CV	P2M1T4ES2C	P2M1S4ES2C
	P2M1V4EE2CV	P2M1T4EE2C	P2M1S4EE2C
	P2M1VJEE2CV	P2M1TJEE2C	P2M1SJEE2C
	P2M1VDEE2CV	P2M1TDEE2C	P2M1SDEE2C
	P2M1VCEE2CV	P2M1TCEE2C	P2M1SCEE2C
	P2M1VEEE2CV	P2M1TEEE2C	P2M1SEEE2C
	P2M1V3ES2CV	P2M1T3ES2C	P2M1S3ES2C

Size 2

	IP65	IP67	IP40
	P2M2V4ES2CV	P2M2T4ES2C	P2M2S4ES2C
	P2M2V4EE2CV	P2M2T4EE2C	P2M2S4EE2C
	P2M2VDEE2CV	P2M2TDEE2C	P2M2SDEE2C
	P2M2VCEE2CV	P2M2TCEE2C	P2M2SCEE2C
	P2M2VEEE2CV	P2M2TEEE2C	P2M2SEEE2C
	P2M2V3ES2CV	P2M2T3ES2C	P2M2S3ES2C

3

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

Adaptive pneumatic connection

Valve outputs are equipped with (optional) push-in tube connectors with automatic straight or elbow in different sizes

6 mm, 8 mm, 10 mm, 12 mm, 4 mm, 6 mm

Clip-On pneumatic connectors

	Tube OD	Size 1	Size 2
Straight connector	G1/8	FMD01-1	
	4mm	FMD04-1	
	6mm	FMD06-1	FMD06-2
	8mm		FMD08-2
	10mm		FMD10-2
Elbow connector	G1/8	CMDG1-1	
	4mm	CMD04-1	
	6mm	CMD06-1	CMD06-2
	8mm		CMD08-2
	10mm		CMD10-2
Double male union		HMDXX1	HMDXX2
		MMDVA1	MMDVA2
Silencer		PMDXX1	PMDXX2
Plug			

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
	Without	P2M1PXSR
	0 - 4 bar	P2M1PXST
	Without	P2M1PXSL
	0 - 8 bar	P2M1PXSG
	Without	P2M1PXSN
90° Vacuum generator	P2M1PXVA	

Clip-on accessories

Description	Connection	Pressure range	P2M1K0GT
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	4 mm tube	0 to -1 bar	MPS-V8T4-AG
Flying lead 2 m cable	6 mm tube	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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