

Modules de base (sans connecteur) et connecteurs pneumatiques correspondants

	Symbole	Désignation	Commande	Connecteur	M (g)	Taille 1	M (g)	Taille 2
						Référence		Référence
  		4/2 Monostable	Electri.	M8 verrouillable	72	P2M1S4ES2C	78	P2M2S4ES2C
				A clipper	72	P2M1S4ES2CW	78	P2M2S4ES2CW
		4/2 Bistable	Pneum.	M8 verrouillable	67	P2M1S4PS	73	P2M2S4PS
				A clipper	87	P2M1S4EE2C	93	P2M2S4EE2C
		2 x 3/2 NC + NC avec anti-retour d'échappement	Electri.	M8 verrouillable	85	P2M1SDEE2C	91	P2M2SDEE2C
				A clipper	85	P2M1SDEE2CW	91	P2M2SDEE2CW
		2 x 3/2 NO + NO avec anti-retour d'échappement	Pneum.	M8 verrouillable	75	P2M1SDPP	81	P2M2SDPP
				A clipper	85	P2M1SCEE2C	91	P2M2SCEE2C
		2 x 3/2 NO + NO avec anti-retour d'échappement	Electri.	M8 verrouillable	85	P2M1SCEE2C	91	P2M2SCEE2C
				A clipper	85	P2M1SCEE2CW	91	P2M2SCEE2CW
		2 x 3/2 NC + NO avec anti-retour d'échappement	Pneum.	M8 verrouillable	75	P2M1SCPP	81	P2M2SCPP
				A clipper	85	P2M1SCPP	81	P2M2SCPP
		3/2 NC avec anti-retour d'échappement	Electri.	M8 verrouillable	85	P2M1SEEE2C	91	P2M2SEEE2C
				A clipper	85	P2M1SEEE2CW	91	P2M2SEEE2CW
		3/2 NC avec anti-retour d'échappement	Pneum.	M8 verrouillable	75	P2M1SEPP	81	P2M2SEPP
				A clipper	80	P2M1S3ES2C	86	P2M2S3ES2C
		4/3 Centre ouvert	Electri.	M8 verrouillable	80	P2M1S3ES2C	86	P2M2S3ES2C
				A clipper	80	P2M1S3ES2CW	86	P2M2S3ES2CW
		2 x 3/2 NC + NC avec anti-retour d'échappement	Pneum.	M8 verrouillable	70	P2M1S3PS	76	P2M2S3PS
				A clipper	85	P2M1SGEE2C	91	P2M2SGEE2C
		2 x 3/2 NC + NC avec anti-retour d'échappement	Electri.	M8 verrouillable	85	P2M1SGEE2C	91	P2M2SGEE2C
				A clipper	85	P2M1SGEE2CW	91	P2M2SGEE2CW
		2 x 3/2 NC + NC avec anti-retour d'échappement	Pneum.	M8 verrouillable	75	P2M1SGPP	81	P2M2SGPP
				A clipper	85	P2M1SGPP	81	P2M2SGPP

Connecteurs pneumatiques *

	Désignation	Ø tube	M (g)	Taille 1	M (g)	Taille 2
				Référence		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
	Silencieux		3	MMDVA1	5	MMDVA2
	Bouchon		3	PMDXX1	5	PMDXX2

* Quantité indivisible: 10

Connecteurs électriques

	Désignation	Connecteur	Long. de câble	M (g)	Référence
 	Avec LED, protection contre les surtensions et câbles à raccorder, protégé IP67	M8 / 2 fils volants	Câble 2 m	62	P8LS08L226C
			Câble 5 m	155	P8LS08L526C
			Câble 9 m	180	P8LS08L926C
	Connecteur à clipper - IP40	1 x connecteur à clipper	Câble 1 m	8	P8LW021C
	Individuel : Incluant 2 fils volants		Câble 2 m	12	P8LW022C
	Multiple : Incluant 1 commun (0Vdc) et 1 fil volant par connecteur	2 x connecteurs à clipper	Câble 1 m	12	P8LW021C02
		4 x connecteurs à clipper	Câble 1 m	20	P8LW021C04
		8 x connecteurs à clipper	Câble 1 m	36	P8LW021C08
	Connecteur droit auto-dénudant à visser, protégé IP67	M8		12	P8CS0803J
		M12		15	P8CS1204J

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



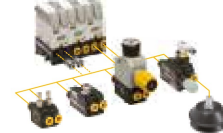
S series

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

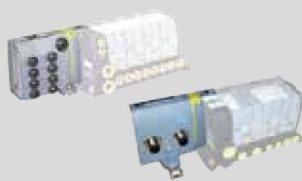


P series

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	M8 / 2 x Flying leads	2 m	P8LS08L226C
2 Flying leads		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	1 m	P8LW021C02
and 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

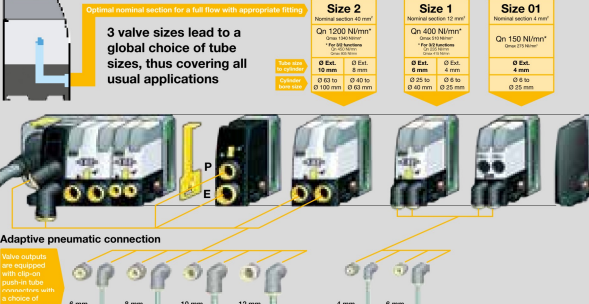
	IP65	IP67	IP40
	P2M1V4ES2CV	P2M1T4ES2C	P2M1S4ES2C
	P2M1V4EE2CV	P2M1T4EE2C	P2M1S4EE2C
	P2M1VJEE2CV	P2M1TJEE2C	P2M1SJEE2C
	P2M1VDEE2CV	P2M1TDEE2C	P2M1SDEE2C
	P2M1VCEE2CV	P2M1TCEE2C	P2M1SCEE2C
	P2M1VEEE2CV	P2M1TEEE2C	P2M1SEEE2C
	P2M1V3ES2CV	P2M1T3ES2C	P2M1S3ES2C

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 connections with automatic straight or elbow in different sizes

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
	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
Silencer		MMDVA1	MMDVA2
Plug		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
	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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