

Modules de base (sans connecteur) et connecteurs pneumatiques correspondants

						Taille 1	Taille 2		
						M (g)	Référence	M (g)	Référence
		4/2 Monostable	Electri.	M8 verrouillable	72	P2M1S4ES2C	78	P2M2S4ES2C	
				A clipper	72	P2M1S4ES2CW	78	P2M2S4ES2CW	
		Pneum.	M8 verrouillable	67	P2M1S4PS	73	P2M2S4PS		
			A clipper	87	P2M1S4EE2C	93	P2M2S4EE2C		
			4/2 Bistable	Electri.	M8 verrouillable	87	P2M1S4EE2C	93	P2M2S4EE2C
					A clipper	87	P2M1S4EE2CW	93	P2M2S4EE2CW
		2 x 3/2 NC + NC avec anti-retour d'échapt	Electri.	M8 verrouillable	85	P2M1SDEE2C	91	P2M2SDEE2C	
				A clipper	85	P2M1SDEE2CW	91	P2M2SDEE2CW	
		Pneum.	M8 verrouillable	75	P2M1SDPP	81	P2M2SDPP		
			A clipper	85	P2M1SCEE2C	91	P2M2SCEE2C		
			2 x 3/2 NO + NO avec anti-retour d'échapt	Electri.	M8 verrouillable	85	P2M1SCEE2C	91	P2M2SCEE2C
					A clipper	85	P2M1SCEE2CW	91	P2M2SCEE2CW
		2 x 3/2 NC + NO avec anti-retour d'échapt	Pneum.	M8 verrouillable	75	P2M1SCPP	81	P2M2SCPP	
				A clipper	85	P2M1SEEE2C	91	P2M2SEEE2C	
		Pneum.	M8 verrouillable	85	P2M1SEEE2C	91	P2M2SEEE2C		
			A clipper	85	P2M1SEEE2CW	91	P2M2SEEE2CW		
			3/2 NC avec anti-retour d'échapt	Electri.	M8 verrouillable	75	P2M1SEPP	81	P2M2SEPP
					A clipper	80	P2M1S3ES2C	86	P2M2S3ES2C
		4/3 Centre eouvert 2 x 3/2 NC + NC avec anti-retour d'échapt	Pneum.	M8 verrouillable	80	P2M1S3ES2CW	86	P2M2S3ES2CW	
				A clipper	80	P2M1S3PS	76	P2M2S3PS	
		Pneum.	M8 verrouillable	70	P2M1S3PS	76	P2M2S3PS		
			A clipper	85	P2M1SGEE2C	91	P2M2SGEE2C		
				Electri.	M8 verrouillable	85	P2M1SGEE2C	91	P2M2SGEE2C
					A clipper	85	P2M1SGEE2CW	91	P2M2SGEE2CW
		Pneum.		75	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



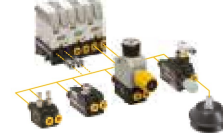
S series

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



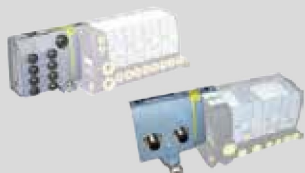
P series

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



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Electrical field bus head modules



ASI Std	40	P2M2HBVA10400
	40/41 M12	P2M2HBVA10404B
	80	P2M2HBVA10800
	80/81 M8	P2M2HBVA10808A
	80/81 M12	P2M2HBVA10808B
ASI v 2.1	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	
Guillotine type			
Multi-connection head module		2 m	P2M2HEV0A
Guillotine connector with flying leads		5 m	P8LMH20M2A
Multi-cable	IP65	9 m	P8LMH20M5A
			P8LMH20M9A
Standard Sub-D 25 type			
Multi-connection head module		3 m	P2M2HEV0D
Sub-D 25 connector with flying leads	IP40	9 m	P8LMH25M3A
	IP65	9 m	P8LMH25M9A
			P8LMH25B9A

Island head and intermediate module sets

	Size 2	
V series	T series	
P2M2HXT01	P2M2HXT01	Valve island pneumatic head and tail module set
P2M2BXXV0A	P2M2BXT0A	Valve island intermediate supply module with a set of 4 configuration plates

Electrical connectors

Description	Connector type	Cable length	
Individual lockable connector - IP67	M8 / 2 x Flying leads	2 m	P8LS08L226C
Including LED and surge protection		5 m	P8LS08L526C
2 Flying leads		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



Size 1

Size 2

4/2

3/2

Size 1

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

Size 2

IP65	IP67	IP40		
P2M2V4ES2CV	P2M2T4ES2C	P2M2S4ES2C	P2M2T4ES2CW	P2M2S4ES2CW
P2M2V4EE2CV	P2M2T4EE2C	P2M2S4EE2C	P2M2T4EE2CW	P2M2S4EE2CW
P2M2VDEE2CV	P2M2TDEE2C	P2M2SDEE2C	P2M2TDEE2CW	P2M2SDEE2CW
P2M2VCEE2CV	P2M2TCEE2C	P2M2SCEE2C	P2M2TCEE2CW	P2M2SCEE2CW
P2M2VEEE2CV	P2M2TEEE2C	P2M2SEEE2C	P2M2TEEE2CW	P2M2SEEE2CW
P2M2V3ES2CV	P2M2T3ES2C	P2M2S3ES2C	P2M2T3ES2CW	P2M2S3ES2CW

24 V --- P = - 0.9 bar / + 8 bar

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

Size 2
Nominal section 12 cm²
On 1200 Nl/mn²
On 450 Nl/mn²
On 150 Nl/mn²

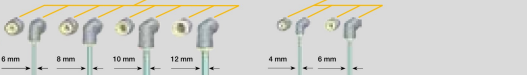
Size 1
Nominal section 12 cm²
On 450 Nl/mn²
On 150 Nl/mn²

Size 01
Nominal section 4 cm²
On 150 Nl/mn²



Adaptive pneumatic connection

Valve outputs are equipped with clip-on quick connection with automatic straight or elbow in different sizes



Clip-On pneumatic connectors

	Tube OD	Size 1	Size 2
Straight connector	G1/8	FMDG1-1	
	4mm	FMDG4-1	
	6mm	FMDG6-1	FMDG6-2
	8mm		FMDG8-2
	10mm		FMDG10-2
Elbow connector	G1/8	CMDG1-1	
	4mm	CMDG4-1	
	6mm	CMDG6-1	CMDG6-2
	8mm		CMDG8-2
	10mm		CMDG10-2
Double male union		HMDXX1	HMDXX2
Silencer		MMDVA1	MMDVA2
Plug		PMDXX1	PMDXX2

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Basic peripheral modules (without connector)

	Size 1	Size 2
	P2M1PXFA	P2M2PXFA
	P2M1PXCA	P2M2PXCA
	Pressure range	Gauge
	0 - 2 bar	0 - 4 bar
	Without	P2M1PXSR
	0 - 4 bar	Without
	Without	P2M1PXST
	Without	P2M1PXSL
	Without	P2M1PXSG
	Without	P2M1PXSN
	P2M1PXVA	

Clip-on accessories

Description	Connection	Pressure range	
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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