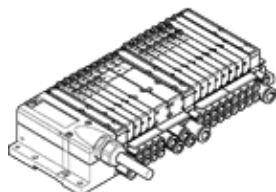


Valve terminal MPA-MPM-VI

Part number: 539105

FESTO



Data sheet

Feature	values
	Standard product Usually one week delivery time
Valve function	2/2 closed, monostable 2x3/2 closed, monostable 2x3/2 open, monostable 2x3/2 open/closed, monostable 3/2 closed, monostable 3/2 open, monostable 5/2 bistable 5/2 monostable 5/3 pressurised 5/3 exhausted 5/3 closed
Valve size	10 mm 20 mm
Max. standard nominal flow rate	360 l/min bei 10 mm 700 l/min bei 20 mm
Operating pressure	-0.9 ... 10 bar
Electrical connection	Multi-pin plug
Max. number of valve positions	24
Max. no. of pressure zones	7
Ambient temperature	-5 ... 50 °C
Width	10 mm 20 mm
Protection class	IP66
Authorisation	c UL us - Recognized (OL)
Type of actuation	electrical
Valve terminal type	32
Design structure	Piston slide
Pilot air supply	external Internal
Valve terminal structure	Modular, valve sizes can be mixed
Switching position indicator	LED
Pilot pressure	3 ... 8 bar
Suitability for vacuum	Yes
Nominal operating voltage DC	24 V
ATEX category Gas	II 3G
Explosion ignition protection type Gas	Ex nA II T4 X
ATEX category Dust	II 3D
Explosion ignition protection type Dust	Ex tD A22 IP54 T95°C X
Explosion-proof ambient temperature	-5°C ≤ Ta ≤ +50°C

Feature	values
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive explosion protection (ATEX)
Corrosion resistance classification CRC	1
Medium temperature	-5 ... 50 °C
Materials note	Conforms to RoHS