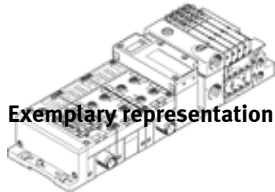


Valve terminal MPAF-FB-VI

Part number: 544397
Product to be discontinued

FESTO

Type to be discontinued. Available until 2015. See Support Portal for alternative products.



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
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	20 mm 10 mm
Max. standard nominal flow rate	360 l/min bei 10 mm 900 l/min bei 20 mm
Operating pressure	-0.9 ... 10 bar
Electrical connection	Fieldbus
Max. number of valve positions	64
Max. no. of pressure zones	17
Electrical I/O system	Yes
Ambient temperature	-5 ... 50 °C
Protection class	IP65
Type of actuation	electrical
Valve terminal type	33
Design structure	Piston slide Piston seat
Pilot air supply	external Internal
Valve terminal structure	Modular, valve sizes can be mixed
Switching position indicator	LED
Suitability for vacuum	Yes
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	+/- 25 %
ATEX category Gas	II 3G
Explosion ignition protection type Gas	Ex nA IIC T4 X Gc
Explosion-proof ambient temperature	-5 °C ≤ Ta ≤ +50 °C
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
Corrosion resistance classification CRC	0
Storage temperature	-20 ... 40 °C
Medium temperature	-5 ... 50 °C
Materials note	Conforms to RoHS