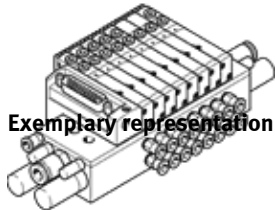# Valve terminal
CPA-SC-MP-VI

Part number: 529045
Product to be discontinued

with multi-pin plug connection.

Type to be discontinued. Available until 2014. See Support Portal for alternative products.

FESTO

Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2x2/2 open/closed, monostable
	2x3/2 closed, monostable
	2x3/2 open, monostable
	3/2 closed, monostable
	5/2 bistable
	5/2 monostable
	5/3 pressurised
	5/3 exhausted
	5/3 closed
Valve size	10 mm
Max. standard nominal flow rate	180 l/min bei 10 mm
Operating pressure	-0.9 ... 10 bar
Electrical connection	Multi-pin plug
Max. number of valve positions	20
Max. no. of pressure zones	2
Electrical I/O system	Yes
Ambient temperature	-5 ... 50 °C
Width	10 mm
Protection class	IP40
Authorisation	c UL us - Recognized (OL)
Nominal size	2.5 mm
Exhaust-air function	not throttleable
Type of actuation	electrical
Valve terminal type	82
Design structure	Piston slide
Pilot air supply	external
	Internal
Valve terminal structure	Fixed-grid
Switching position indicator	LED
Pilot pressure	3 ... 8 bar
Suitability for vacuum	Yes
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	+/- 10 %
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	1
Medium temperature	-5 ... 50 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]