

# Valve terminal VTOC

Part number: 564056

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2x3/2 closed monostable
Valve size	10 mm
Max. standard nominal flow rate	10 l/min at 10 mm
pneumatic working port	Sub-base
Operating pressure	0 MPa ... 0.8 MPa
Operating pressure	0 bar ... 8 bar
Operating pressure	0 psi ... 116 psi
Approval	c UL us - Recognised (Oil)
KC mark	KC-EMV
CE mark (see declaration of conformity)	To EU EMC Directive
Signal status display	LED
Suitability for vacuum	No
Inrush time	100 ms
Nominal pick-up current per solenoid coil	55 mA to 100 ms
Nominal current with current reduction	13 mA after 100 ms
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/-10%
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Media temperature	-5 °C ... 50 °C
Degree of protection	IP40
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C ... 50 °C
Electrical control	I-Port IO-Link® Multi-pin
Note on materials	RoHS compliant
Type of actuation	Electrical
Electrical I/O system	Yes
Terminal type	84
Max. number of valve positions	24
Valve terminal structure	Fixed grid