

Electronics module VMPA1-FB-EMG-D2-8-S

FESTO

Part number: 8108545



 General operating condition

Data sheet

Feature	Value
Diagnosis	Condition monitoring Wire break per valve coil Short circuit of valves Undervoltage of valves Fault in pilot pressure supply Time measurement overflow
Max. number of valve positions	4
Max. number of valve coils	7
Parameterisation	Fail-safe per channel Forcing per channel Idle mode per channel Monitoring
Reverse polarity protection	Yes
Operating voltage range DC electronics/sensors	18 V ... 30 V
Operating voltage DC load voltage	18 V ... 30 V
Internal current consumption, load voltage	6.5 mA
Internal current consumption, operating voltage	17 mA
Max. number of outputs	7
Max. number of inputs	1
Nominal pick-up current per solenoid coil	58 mA to 24 ms
Nominal current with current reduction	25 mA after 24 ms
Isolation channel - internal bus	Yes
Corrosion resistance class CRC	(installed)
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-5 °C ... 50 °C
Product weight	20 g
Electrical control	Fieldbus
Material housing	POM
Note on materials	RoHS compliant