

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

Part number: 8108545

**FESTO**



## **Data sheet**

Feature	Value
Diagnosis	Condition monitoring Wire break per solenoid coil Short circuit of valves Undervoltage of valves Fault in pilot pressure supply Time measurement excess
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 up to 24 ms
Nominal current with current reduction	25 mA after 24 ms
Isolation channel - internal bus	yes
Corrosion resistance class CRC	1 - Low corrosion stress (when 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