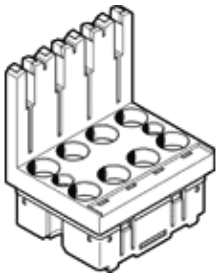


# Electronics module VMPA1-FB-EMG-D2-8-S

Part number: 8108545

FESTO



## Data sheet

Feature	Value
Diagnosis	Condition Monitoring Wire break per valve coil Short circuit of valves Undervoltage, valves Fault in pilot pressure supply Time measurement overflow
Max. number of valve positions	4
Max. number of solenoid coils	7
Parameters configuring	Fail-safe mode per channel Forcing per channel Idle mode per channel Monitoring
Polarity protected	Yes
Operating voltage range, DC electronics/sensors	18 ... 30 V
DC operating voltage, load voltage	18 ... 30 V
Intrinsic current consumption at load voltage	6.5 mA
Intrinsic current consumption at operating voltage	17 mA
Maximum number of outputs	7
Maximum number of inputs	1
Nominal breakaway current per solenoid coil	58 mA up to 24 ms
Nominal current with current reduction	25 mA after 24 ms
Electrical isolation channel – internal bus	Yes
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
PWIS conformity	VDMA24364 zone III
Ambient temperature	-5 ... 50 °C
Product weight	20 g
Electrical connection	Fieldbus
Material housing	POM
Materials note	Conforms to RoHS