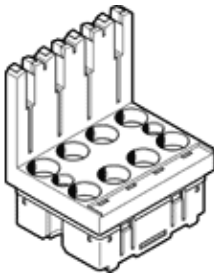


# Electronics module VMPA1-FB-EMG-8-S

Part number: 8108543

FESTO



## Data sheet

Feature	Value
Diagnosis	Undervoltage, valves
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