

Electronics module VMPA-FB-EMG-P5

Part number: 8111882

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Diagnostics	Undervoltage of pneumatic valves Fault in pilot pressure supply Time measurement overflow
Max. no. of valve positions	1
Max. no. of solenoid coils	1
Parameterization	Fail-safe modes per channel Forcing per channel Idle mode per channel Monitoring
Reverse polarity protection	yes
Additional functions	for soft-start valve
Operating voltage range DC electronics/sensors	18 V ... 30 V
DC load voltage operating voltage range	21.6 V ... 26.4 V
Intrinsic current consumption at load voltage	5.5 mA
Intrinsic current consumption at operating voltage	12 mA
Max. no. of outputs	1
Max. number of inputs	1
Nominal pick-up current per solenoid coil	60 mA to 30 ms
Nominal current with current reduction	22 mA after 30 ms
Electrical isolation between channel and 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 actuation	Fieldbus
Housing material	POM
Note on materials	RoHS-compliant