Electronics module
VMPA-FB-EMG-P5

Part number: 8111882



Data sheet

Feature	Value
Diagnosis	Undervoltage of valves Fault in pilot pressure supply Time measurement overflow
Max. number of valve positions	1
Max. number of valve coils	1
Parameterisation	Fail-safe 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
Operating voltage DC load voltage	21.6 V...26.4 V
Internal current consumption, load voltage	5.5 mA
Internal current consumption, operating voltage	12 mA
Max. number 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
Isolation channel - internal bus	Yes
Corrosion resistance class CRC	1 - Low corrosion stress (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