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

Part number: 8108545



Data sheet

Feature	Value
Diagnostics	Condition monitoring Wire break per valve coil Short circuit of pneumatic valves Undervoltage of pneumatic valves Fault in pilot pressure supply Time measurement overflow
Max. no. of valve positions	4
Max. no. of solenoid coils	7
Parameterization	Failsafe per channel Forcing per channel Idle mode per channel Monitoring
Reverse polarity protection	Yes
Operating voltage range DC electronics/sensors	18 V...30 V
DC load voltage operating voltage range	18 V...30 V
Intrinsic current consumption at load voltage	6.5 mA
Intrinsic current consumption at operating voltage	17 mA
Max. no. 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
Electrical isolation between channel and 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 actuation	Fieldbus
Housing material	POM
Note on materials	RoHS compliant