# Electronics module
# VMPA-FB-EMG-P5

Part number: 8111882



## Data sheet

| Feature | Value |
|---|---|
| Diagnostics | Undervoltage of pneumatic valves<br>Fault in pilot pressure supply<br>Time measurement overflow |
| Max. no. of valve positions | 1 |
| Max. no. of solenoid coils | 1 |
| Parameterization | Failsafe per channel<br>Forcing per channel<br>Idle mode per channel<br>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 up 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<br>(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 |