

# Electronics module VMPA-FB-EMG-P5

Part number: 8111882

**FESTO**



## Data sheet

| Feature   | Value   |
|---|---|
| Diagnosis                                       | Undervoltage of valves<br>Fault in pilot pressure supply<br>Time measurement excess |
| Max. number of valve positions                  | 1   |
| Max. number of valve coils                      | 1   |
| Parameterisation                                | Fail-safe 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   |
| 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<br>(when 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  |