

Motor controller SFC-DC-VC-3-E-H0-IO

Part number: 538912
Product to be discontinued

FESTO

To parametrise and position the electrical mini slide SLTE and the parallel gripper HGPLE.

Type to be discontinued. Available until 2020. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|---|--|
| Controller operating mode | Cascade controller with P position controller PI speed controller P current regulator |
| Position sensor | Encoder |
| Protective function | I ² t monitoring Current monitoring Voltage failure detection Drag error monitoring Software end-position detection |
| Digital logic output characteristics | Electrically isolated |
| Max. current, digital logic outputs | 500 mA |
| Nominal controller power | 75 W |
| Nominal DC voltage, logic power supply | 24 V |
| Nominal voltage, load supply DC | 24 V |
| Nominal current, load supply | 3 A |
| Nominal current, logic supply | 0.1 A |
| Parameters configuring interface | Parameters configuration and commissioning RS232 (9600 Baud) |
| Peak current, load supply | 5 A |
| Peak current, logic supply | 0.8 A |
| Permissible range, load supply | ± 10 % |
| Permissible range, logic voltage | ± 10 % |
| CE symbol (see declaration of conformity) | according to EU-EMV guideline |
| Storage temperature | -25 ... 60 °C |
| Relative air humidity | 0 - 95 % non-condensing |
| Shock resistance | Following DIN EN 60068-2-27 |
| Protection class | IP54 |
| Vibration resistance | Following DIN EN 60068-2-6 |
| Ambient temperature | 0 ... 40 °C |
| Authorization | C-Tick |
| Product weight | 600 g |
| Number of 24 V DC digital logic outputs | 4 |
| Number of digital logic inputs | 8 |
| Process interface | I/O coupling For 32 traversing records |
| Specification, logic input | IEC 61131 |
| Encoder interface input, characteristics | A/B signal with index pulse RS485/RS422 |
| Logic input characteristics | Electrically isolated |
| Mounting type | with top-hat rail with wall/surface fixing |
| Materials note | Contains PWIS substances |