

Motor controller

SFC-DC-VC-3-E-H0-CO

Part number: 540364
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 | P position controller |
| Protective function | I ² t monitoring Current monitoring Voltage failure detection Drag error monitoring Software end-position detection |
| Rotor position sensor | Encoder |
| Bus terminating resistor | 120 Ohm, external |
| 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 |
| 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 |
| Communications profile | DS301/DSP402 FHPP |
| Encoder interface input, characteristics | A/B signal with index pulse RS485/RS422 |
| Bus connection | Plug 9-pin Sub-D |
| Fieldbus coupling | CANopen |
| Max. fieldbus transmission speed | 1 Mbit/s |
| Mounting type | with top-hat rail with wall/surface fixing |
| Materials note | Contains PWIS substances |