

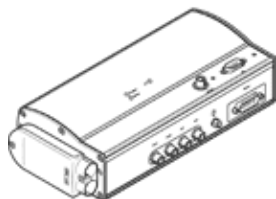
Motor controller

SFC-LACI-VD-10-E-H0-CO

Part number: 562849

FESTO

for assignment of parameters and positioning for electrical cylinders with linear motors DNCE-...-LAS and DFME-...-LAS.



Data sheet

| Feature | Value |
|---|--|
| Controller operating mode | adaptive status controller |
| Position sensor | Encoder |
| Mains filter | Integrated |
| Protective function | I ² t monitoring Software end-position detection Drag error monitoring Voltage failure detection Current monitoring |
| Display | LED |
| Bus terminating resistor | 120 Ohm, external |
| Digital logic output characteristics | Not electrically isolated configurable |
| Max. current, digital logic outputs | 1 A |
| Max. intermediate circuit voltage, DC | 48 V |
| Nominal controller power | 480 VA |
| Nominal DC voltage, logic power supply | 24 V |
| Nominal voltage, load supply DC | 48 V |
| Nominal current, load supply | 10 A |
| Effective nominal current per phase | 10 A |
| Parameters configuring interface | Parameters configuration and commissioning RS232 (38400 Baud) |
| Peak power | 960 VA |
| Peak current, load supply | 20 A |
| Peak current, logic supply | 3.8 A |
| Effective peak current per phase | 15 A |
| Permissible range, load supply | +5 %/ -10 % |
| Permissible range, logic voltage | ± 10 % |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| Storage temperature | -20 ... 60 °C |
| Relative air humidity | non-condensing 0 - 90 % |
| Protection class | IP54 |
| Ambient temperature | 0 ... 40 °C |
| Authorisation | C-Tick |
| Product weight | 1,300 g |
| Number of 24 V DC digital logic outputs | 3 |
| Number of digital logic inputs | 3 |
| Communications profile | FHPP CAN interpolated DS301/DSP402 |
| Process interface | CANopen |
| Specification, logic input | IEC 61131 |
| Logic input working range | 24 V |

| Feature | Value |
|---|---|
| Encoder interface output, characteristics | BISS |
| Encoder interface input, characteristics | RS485/RS422 |
| Logic input characteristics | Electrically isolated |
| Bus connection | 9-pin Plug Sub-D |
| Fieldbus coupling | CANopen |
| Max. fieldbus transmission speed | 1 Mbit/s |
| Mounting type | with wall/surface fixing with top-hat rail |
| Materials note | Conforms to RoHS Contains PWIS substances |