

# Motor controller

## SFC-DC-VC-3-E-H2-PB

Part number: 540367

FESTO

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



## Data sheet

Feature	Value
Controller operating mode	P position controller
Protective function	I <sup>2</sup> t monitoring Current monitoring Voltage failure detection Drag error monitoring Software end-position detection
Rotor position sensor	Encoder
Display	128 x 64 pixels Graphical LCD display
Control elements	4 keys
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	FHPP Step 7 functional modules
Encoder interface input, characteristics	A/B signal with index pulse RS485/RS422
Bus connection	9-pin Sub-D Plug socket
Fieldbus coupling	Profibus DP
Max. fieldbus transmission speed	12 Mbit/s
Mounting type	with top-hat rail with wall/surface fixing
Materials note	Contains PWIS substances