

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 mark (see declaration of conformity)	to EU directive for EMC
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
Authorisation	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