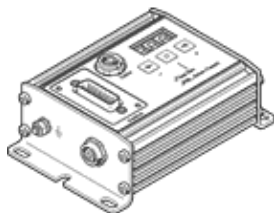


# End-position controller SPC11-MTS-AIF-2

Part number: 548129

FESTO

For DGCI linear actuators.



## Data sheet

Feature	Value
Data backup	Flash memory
Control signals	Input, remote/teach-in/left/right Input, position 1/2/3/4 Output, error-ready Output, position 1/2/3/4
Display	3-place Color: red Seven-segment display
Control elements	3 keys Membrane keypad
Fuse protection, output	Electronic Max. tripping current: 500 mA Via sum of all outputs
Number of digital outputs	5
Number of digital inputs	8
Type of outputs	Per IEC 61131-2 Positive logic (PNP) No electrical isolation
Type of inputs	Per IEC 61131-2 Positive logic (PNP) No electrical isolation
Debouncing time, inputs	20 ms
Max. current consumption with proportional valve	1.1 A
Max. current consumption without proportional valve	70 mA
Nominal operating voltage DC	24 V
Current consumption, input	4 mA
Current-carrying capacity per output	100 mA
Permissible voltage fluctuation	+/- 25 %
Authorization	RCM Mark
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Continuous shock resistance per DIN/IEC 68, parts 2 - 82	Tested in accordance with severity level 2
PWIS conformity	VDMA24364-B2-L
Relative air humidity	0 - 95 % non-condensing
Protection class	IP65 to IEC 60529
Vibration resistance per DIN/IEC 68, parts 2 - 6	Tested in accordance with severity level 1
Ambient temperature	0 ... 50 °C
Product weight	400 g
Electrical connection type	15-pin SUB-D

Feature	Value
	Plug
Electrical connection, proportional valve	Plug Round design M9 7-pin
Electrical connection, displacement encoder	5-pin Plug socket M9 Round design
Cable length	30 m