

End position controller SPC11-MTS-AIF-2

Part number: 548129

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Data backup	Flash memory
Control signals	Remote/teach input/left/right Input, position 1/2/3/4 Error-Ready output Output, position 1/2/3/4
Display	3-digit Red colour 7-segment display
Operator controls	3 keys Touch sensitive keyboard
Fuse capacity of outputs	Electronic Max. tripping current 500 mA All outputs
Number of digital outputs	5
Number of digital inputs	8
Type of outputs	To IEC 61131-2 Positive logic (PNP) No galvanic isolation
Type of inputs	To IEC 61131-2 Positive logic (PNP) No galvanic isolation
Debounce time for 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 rating per output	100 mA
Permissible voltage fluctuations	+/- 25%
Approval	RCM trademark
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Continuous shock resistance to DIN/IEC 68 Part 2-82	Tested to severity level 2
LABS (PWIS) conformity	VDMA24364-B2-L
Relative air humidity	0 - 95% Non-condensing
Degree of protection	IP65 To IEC 60529
Vibration resistance to DIN/IEC 68 Part 2-6	Tested according to severity level 1

Feature	Value
Ambient temperature	0 °C ... 50 °C
Product weight	400 g
Electrical connection operating voltage, inputs and outputs	15-pin Sub-D Plug
Electrical connection proportional valve	Plugs Round design M9 7-pin
Electrical connection encoder	5-pin Socket M9 Round design
Cable length	30 m