End position controller
SPC11-INC

Part number: 537321



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 Color red 7-segment display
Control elements	3 keys Touch sensitive keyboard
Fuse protection for outputs	Electronic Max. tripping current 500 mA Via sum of all outputs
Number of digital outputs	5
Number of digital inputs	8
Outputs type	As per IEC 61131-2 Positive logic (PNP) No galvanic isolation
Design of inputs	As per IEC 61131-2 Positive logic (PNP) No galvanic isolation
Debounce time at inputs	20 ms
Max. current consumption with proportional valve	1.1 A
Max. current consumption without proportional valve	80 mA
Nominal operating voltage DC	24 V
Input current consumption	4 mA
Current rating per output	0.1 A
Permissible voltage fluctuations	+/- 25%
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive As per 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 as per severity level 2
LABS (PWIS) conformity	VDMA24364-B2-L

Feature	Value
Relative air humidity	0 - 95% Non-condensating
Degree of protection	IP65 As per IEC 60529
Vibration resistance to DIN/IEC 68 Part 2-6	Tested as per severity level 1
Ambient temperature	0 °C...50 °C
Product weight	400 g
Elec. connection of operating voltage, inputs and outputs	15-pin SUB-D Plug
Electrical connection, proportional valve	Socket M9 7-pin
Linear potentiometer electrical connection	8-pin Socket M12