

# End position controller SPC11-POT-TLF

Part number: 192216

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Data backup   | Flash memory   |
| Control signals                                     | Remote/teach input/left/right<br>Input, position 1/2/3/4<br>Error-Ready output<br>Output, position 1/2/3/4 |
| Display   | 3-digit<br>Red color<br>Seven-segment display  |
| Control elements                                    | 3 pushbuttons<br>Touch sensitive keyboard  |
| Fuse protection for outputs                         | Electronic<br>Max. tripping current 500 mA<br>Via sum of all outputs                                       |
| Number of digital outputs                           | 5  |
| Number of digital inputs                            | 8  |
| Outputs type  | as per IEC 61131-2<br>Positive logic (PNP)<br>No galvanic isolation  |
| Design of inputs                                    | as per IEC 61131-2<br>Positive logic (PNP)<br>No galvanic isolation  |
| Debounce time at 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   |
| Input current consumption                           | 4 mA   |
| Current rating per output                           | 100 mA   |
| Permissible voltage fluctuations                    | +/- 25 %   |
| Certification                                       | RCM compliance mark  |
| CE marking (see declaration of conformity)          | As per EU EMC directive<br>As per EU RoHS directive  |
| UKCA marking (see declaration of conformity)        | 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   |
| Relative air humidity                               | Non-condensing   |
| Degree of protection                                | IP65<br>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  |

| Feature   | Value                   |
|---|-------------------------|
| Elec. connection of operating voltage, inputs and outputs | 15-pin<br>SUB-D<br>Plug |
| Electrical connection, proportional valve                 | 7-pin                   |
| Linear potentiometer electrical connection                | Form A                  |
| Cable length  | 0.3 m                   |