

# 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<br>Input, position 1/2/3/4<br>Error-Ready output<br>Output, position 1/2/3/4 |
| Display   | 3-digit<br>Red colour<br>7-segment display   |
| Operator controls                                   | 3 keys<br>Touch sensitive keyboard   |
| Fuse capacity of outputs                            | Electronic<br>Max. tripping current 500 mA<br>All outputs  |
| Number of digital outputs                           | 5  |
| Number of digital inputs                            | 8  |
| Type of outputs                                     | To IEC 61131-2<br>Positive logic (PNP)<br>No galvanic isolation  |
| Type of inputs                                      | To IEC 61131-2<br>Positive logic (PNP)<br>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<br>In accordance with EU RoHS Directive  |
| UKCA marking (see declaration of conformity)        | To UK instructions for EMC<br>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%<br>Non-condensing  |
| Degree of protection                                | IP65<br>To IEC 60529   |
| Vibration resistance to DIN/IEC 68 Part 2-6         | Tested according to severity level 1   |

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