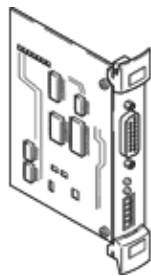


# Stepper motor interface SPC200-SMX-1

Part number: 175731

FESTO



## Data sheet

Feature	Value
Resolution	0.01000 to 9999.99999 steps per mm
Type of stepper motor controller outputs	Push-pull per RS 485 / RS 422 Max. cable length: 50 m
Input type: READY	Switching voltage: 24 V To be switched via relay contact
Max. switching current, stepper motor controller input	8 mA
Programmable travel	0 ... 9,999.99 mm
Control signals, stepper motor controller	+READY/-READY (input) PULSE DIRECTION ENABLE F/H STEP
Number of digital inputs	3
Type of inputs	Per IEC 61131-2 Positive logic (PNP) No electrical isolation
Max. frequency ramp	500 kHz/s
Nominal operating voltage, DC inputs	24 V
Step frequency	80 ... 40,000 Hz
Current consumption, input	8 mA
Typical current consumption, plug-in module	80 mA
Permissible voltage fluctuation, inputs	+/- 15%
CE mark (see declaration of conformity)	to EU directive for EMC
Product weight	69 g
Electrical connection, inputs	Terminal strip 5-pin
Electrical connection, stepper motor	Plug socket SUB-D 15-pin
Installation space	From 3 up 4 or more with MMI