

End position controller CPX-CMPX-C-1-H1

Part number: 548931

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Dimensions (W x L x H)	50 x 107 x 55 mm
Diagnosis	Module-orientated diagnostics Via local 7-segment display
Max. number of modules	10
Display	7-segment display
Operator controls	3 keys
Operational voltage range DC	18 V ... 30 V
Load voltage range DC	20 V ... 30 V
Nominal load voltage DC	24 V
Nominal operating voltage DC	24 V
Current consumption at nominal operating voltage	80 mA
Permissible load current	2.5 A
Shock resistance to DIN/IEC 68 Parts 2-29	Tested to severity level 2
LABS (PWIS) conformity	VDMA24364-B2-L
Relative air humidity	5 - 95% Non-condensing
Degree of protection	IP65 To IEC 60529
Vibration resistance to DIN/IEC 68 Part 2-6	Tested to severity level 2
Ambient temperature	-5 °C ... 50 °C
Product weight	140 g
Axes per string	1
Number of axis strings	1
Electrical connection control interface	Socket M9 5-pin
Cable length	≤30 m
Control-Interface	Digital CAN bus with Festo protocol Integrated terminating resistor
Material housing	PA-reinforced