

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 mm x 107 mm x 55 mm
Diagnostics	Module-orientated diagnostics Via local 7-segment display
Max. number of modules	10
Display	Seven-segment display
Control elements	3 pushbuttons
DC operating voltage range	18 V ... 30 V
Load voltage range DC	20 V ... 30 V
Nominal operating voltage DC	24 V
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Current consumption at nominal operating voltage	80 mA
Permissible load current	2.5 A
Continuous shock resistance to DIN/IEC 68 Part 2-29	Tested as per severity level 2
LABS (PWIS) conformity	VDMA24364-B2-L
Relative air humidity	5 - 95 % Non-condensing
Degree of protection	IP65 as per IEC 60529
Vibration resistance to DIN/IEC 68 Part 2-6	Tested as per severity level 2
Ambient temperature	-5 °C ... 50 °C
Product weight	140 g
Axes per string	1
No. of axis strings	1
Electrical connection, control interface	Socket M9 5-pin
Cable length	≤30 m
Control interface	Digital CAN bus with Festo protocol Terminating resistor integrated
Housing material	PA-reinforced