

Axis controller CPX-CMAX-C1-1

Part number: 548932

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Dimensions (W x L x H)	50 x 107 x 55 mm
Modes of operation	Record mode Direct operation
Diagnosis	Module-orientated diagnostics Via local 7-segment display
Max. number of modules	8
Regulator function	Force control
Display	7-segment display
Status displays	Power load Display/Error axis X MC Axis X Module status
Fuse protection (short circuit)	Internal electronic fuse for operating voltage Internal electronic fuse for load voltage
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
Power failure bridging	10 ms
Current consumption at nominal operating voltage	200 mA
Permissible load current	2.5 A
LABS (PWIS) conformity	VDMA24364-B2-L
Relative air humidity	5 - 95% Non-condensing
Degree of protection	IP65 To IEC 60529
Ambient temperature	-5 °C ... 50 °C
Product weight	240 g
Axes per string	1
Number of axis strings	1
Max. cable length	30 m
Electrical connection control interface	Socket M9 5-pin
Control-Interface	Digital CAN bus with Festo protocol Integrated terminating resistor
Note on materials	RoHS-compliant
Material housing	PA-reinforced