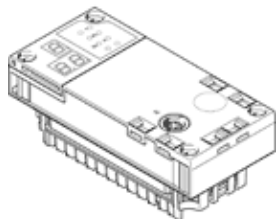


# axis controller CPX-CMAX-C1-1

Part number: 548932

FESTO



## Data sheet

Feature	Value
Dimensions W x L x H	50 mm x 107 mm x 55 mm
Operating modes	Record mode Direct mode
Diagnosis	Module-oriented diagnostics Via local 7-segment display
Max. no. of modules	8
Regulating function	Force control
Display	Seven-segment display
Status displays	Power Load Display/Error Axis X MC Axis X Module status
Protection (short circuit)	Internal electronic fuse for operating voltage Internal electronic fuse, load voltage
Operating voltage range DC	18 ... 30 V
Load voltage range DC	20 ... 30 V
Nominal operating voltage DC	24 V
Nominal voltage DC	24 V
Power failure buffering	10 ms
Current consumption at nominal operating voltage	200 mA
Permissible load current	2.5 A
Relative air humidity	5 - 95 % non-condensing
Protection class	IP65 to IEC 60529
Ambient temperature	-5 ... 50 °C
Product weight	240 g
Axes per string	1
Number of axis strings	1
Max. line length	30 m
Control interface electrical connection	Plug socket M9 5-pin
Control interface	Digital CAN bus with Festo protocol Terminating resistor, integrated
Materials note	Conforms to RoHS
Material housing	PA-reinforced