Servo pneumatic controller
CPX-CMAX-C1-1

Part number: 548932



Data sheet

Feature	Value
Dimensions W x L x H	50 mm x 107 mm x 55 mm
Operating modes	Batch processing Direct operation
Diagnostics	Module-orientated diagnostics Via local 7-segment display
Max. number of modules	8
Controller function	Force control
Display	7-segment display
Status indications	Power load Display/Error Axis X MC Axis X Module state
Fuse protection (short circuit)	Internal electronic fuse for operating voltage Internal electronic fuse for load supply
DC operating voltage range	18 V...30 V
Load voltage range DC	20 V...30 V
Nominal voltage DC	24 V
Nominal operating voltage DC	24 V
Power failure buffering	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-condensating
Degree of protection	IP65 As per IEC 60529
Ambient temperature	-5 °C...50 °C
Product weight	240 g
Axes per string	1
No. of axis strings	1
Max. cable length	30 m
Electrical connection, control interface	Socket M9 5-pin

Feature	Value
Control interface	digital CAN bus with Festo protocol Terminating resistor integrated
Note on materials	RoHS compliant
Housing material	PA-reinforced