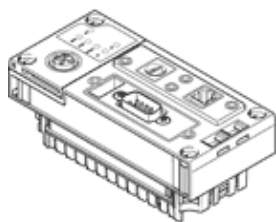


Control block CPX-CMXX

Part number: 555667

FESTO

for controlling electric drives



Data sheet

Feature	Value
Ambient temperature	-5 ... 50 °C
Product weight	155 g
Protection class	IP65 IP67
Storage temperature	-20 ... 70 °C
Materials note	Conforms to RoHS
Total number of axes	8
Distribution of the axes	2 groups with max. 4 axes
Supported kinetics	2-axis gantries (X-Z / Y-Z / X-Y) 3-axis gantries X-Y-Z
Dimensions W x L x H	50 mm x 107 mm x 55 mm
Control interface	CAN-Bus
Device-specific diagnostics	Channel and module-orientated diagnostics - Undervoltage/short circuit of modules - Diagnostic memory
Configuration support	FCT (Festo Configuration Tool)
Parameters configuring	- System parameter
Additional functions	Additional diagnostics interface for FCT System status can be represented using process data
Control elements	Rotary switch for run/stop
Baud rate	1 Mbit/s
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Protocol	FHPP-MAX
Intrinsic current consumption at operating voltage	Typically 85 mA
Maximum address volume for outputs	16 byte
Maximum address volume for inputs	16 byte
Ethernet interface	Only for configuration RJ 45 (socket, 8-pin)
Bus-specific LED display	TP: Ethernet connection status ERR: Error in the program sequence STOP: Program stopped RUN: Program is executed
Product-specific LED display	PS: Electronics supply, sensor supply M: Modify, parameterisation
Materials information, housing	PA-reinforced PC