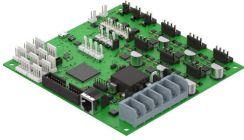


# Servo drive CMXL-ST6-NE-C4-1-MP

Part number: 8168593

FESTO



 General operating condition

## Data sheet

Feature	Value
Ambient temperature	10 °C ... 40 °C
Product weight	155 g
Degree of protection	IP00
Storage temperature	-20 °C ... 60 °C
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Fieldbus link	Ethernet
Number of digital logic inputs	9
Number of digital logic outputs 24 V DC	19
Bus connection	Socket
Controller operating mode	Direct operation Homing Open-loop operation
Process interfacing	Drives with positioning function
Operating voltage	20.4 - 30 V DC
Nominal voltage for logic power supply DC	24 V
Permissible range for logic voltage	± 10 %
Nominal voltage load voltage DC	24 V
Permissible range for load power supply	± 10 %
Current rating per output	4450 mA
Status displays	LED (status)
Ethernet, number	1
Ethernet, supported protocols	TCP/IP
USB-interface	USB 2.0
storage medium	microSD
Total number of axes	6
Control methods	TCP/IP
Supported kinematic	3-axis gantries X-Y-Z
Baud rate	10/100 Mbit/s
Operational voltage range DC	20.4 V ... 30 V
Nominal operating voltage DC	24 V
Protocol	Ethernet HTTP TCP/IP
Ethernet interface	RJ45 (socket, 8-pin)
Features of digital logic outputs	Configurable Not galvanically isolated