

servo drive CMXL-ST6-NE-C4-1-MP

Part number: 8168593
New

FESTO



Data sheet

Feature	Value
Ambient temperature	10 ... 40 °C
Product weight	155 g
Protection class	IP00
Storage temperature	-20 ... 60 °C
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Fieldbus coupling	Ethernet
Number of digital logic inputs	9
Number of 24 V DC digital logic outputs	19
Bus connection	Plug socket
Controller operating mode	Direct mode Homing Open-loop operation
Process interface	Drives with positioning function
Operating voltage	20,4 - 30 V DC
Nominal DC voltage, logic power supply	24 V
Permissible range, logic voltage	± 10 %
Nominal voltage, load supply DC	24 V
Permissible range, load supply	± 10 %
Current-carrying capacity per output	4,450 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
Switching methods	TCP/IP
Supported kinetics	3-axis gantries X-Y-Z
Baud rate	10/100 Mbit/s
Operating voltage range DC	20.4 ... 30 V
Nominal operating voltage DC	24 V
Protocol	Ethernet HTTP TCP/IP
Ethernet interface	RJ 45 (socket, 8-pin)
Digital logic output characteristics	configurable Not electrically isolated