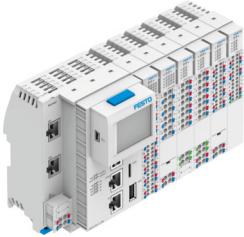


Automation system CPX-E /-EX1E

Part number: 5237644

FESTO



Data sheet

Feature	Value
Electrical actuation	Fieldbus Integrated controller
Width dimension	18.9 mm
Type of mounting	With H-rail
Max. number of modules	10
Mounting position	Vertical Horizontal
Ambient temperature	-5 °C...50 °C
Note on ambient temperature	-5 - 60 °C for vertical installation
Storage temperature	-20 °C...70 °C
Relative air humidity	95 % Non-condensing
Degree of protection	IP20
Corrosion resistance class (CRC)	0 - No corrosion stress
Vibration resistance	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 1 as per FN 942017-5 and EN 60068-2-27
Protection against direct and indirect contact	PELV
LABS (PWIS) conformity	VDMA24364 zone III
CE marking (see declaration of conformity)	As per EU EMC directive as per EU explosion protection directive (ATEX) As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC acc. to UK EX instructions To UK RoHS instructions
KC characters	KC EMC
Certification	RCM compliance mark c UL us - Listed (OL)
Explosion prevention and protection	Zone 2 (UKEX)
Explosion protection certification outside the EU	EPL Gc (GB)
Certificate issuing authority	UL E239998
Note on materials	RoHS-compliant
Housing material	PA

Feature	Value
Diagnostics	Module-specific Via bus Via LED
Max. address capacity inputs	64 byte
Max. address capacity outputs	64 byte
Internal cycle time	< 1 ms
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Max. power supply	8 A
Power failure buffering	10 ms
Reverse polarity protection	yes