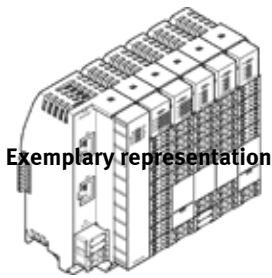


Automation system CPX-E /-EX1E

Part number: 5237644

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical connection	Fieldbus Integrated controller
Grid dimension	18.9 mm
Mounting type	with top-hat rail
Max. no. of modules	10
Ambient temperature	-5 ... 50 °C
Note on ambient temperature	-5 - 60°C for vertical installation
Storage temperature	-20 ... 70 °C
Relative air humidity	95 % non-condensing
Protection class	IP20
Corrosion resistance classification 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 in accordance with FN 942017-5 and EN 60068-2-27
Protection against direct and indirect contact	Protective extra-low voltage with safe disconnection (PELV)
PWIS conformity	VDMA24364 zone III
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive explosion protection (ATEX) in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK EX instructions To UK RoHS instructions
KC mark	KC-EMV
Authorisation	RCM Mark c UL us - Listed (OL)
Explosion protection certification outside the EU	EPL Gc (GB)
Certificate issuing department	UL E239998
Material housing	PA
Diagnosis	via bus via LED Module-specific
Maximum address volume for inputs	64 Byte
Maximum address volume for 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
Polarity protected	Yes