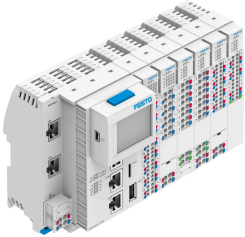


Automation system CPX-E /-EX1E

Part number: 5237644

FESTO



Data sheet

| Feature | Value |
|---|--|
| Electrical control | Fieldbus Integrated controller |
| Grid 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 to FN 942017-4 and EN 60068-2-6 |
| Shock resistance | Shock test with severity level 1 to FN 942017-5 and EN 60068-2-27 |
| Protection against direct and indirect contact | PELV |
| LABS (PWIS) conformity | VDMA24364 zone III |
| CE mark (see declaration of conformity) | To EU EMC Directive To EU Explosion Protection Directive (ATEX) In accordance with EU RoHS Directive |
| CE marking (see declaration of conformity) | To UK instructions for EMC To UK EX instructions To UK RoHS instructions |
| KC mark | KC-EMV |
| Approval | RCM trademark c UL us listed (OL) |
| Explosion protection | Zone 2 (UKEX) |
| Explosion protection certification outside the EU | EPL Gc (GB) |
| Certificate issuing authority | UL E239998 |
| Note on materials | RoHS-compliant |
| Material housing | PA |

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