

Analogue module CPX-4AE-P-B2

Part number: 560361

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|---|
| Dimensions (W x L x H) | 50 x 107 x 55 mm |
| Product weight | 115 g |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Media temperature | 0 °C ... 50 °C |
| Ambient temperature | -5 °C ... 50 °C |
| Storage temperature | -20 °C ... 70 °C |
| Degree of protection | IP65 IP67 |
| Corrosion resistance class CRC | 1 - Low corrosion stress (when installed) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Material housing | PC |
| Pneumatic connection | QS-4 |
| LED display | 1 Group diagnostics |
| Diagnosis | Limit value violation per channel Parameterisation error Sensor limit per channel |
| Parameterisation | Diagnostic delay per channel Hysteresis per module Unit of measurement Measured value smoothing per channel Diagnostics limit monitoring per channel Diagnostics: sensor limit per channel Relative/differential pressure measurement |
| Internal cycle time | 5 ms |
| Operational voltage range DC | 18 V ... 30 V |
| Nominal operating voltage DC | 24 V |
| Intern power consumption nominal operating voltage | Typ. 50 mA |
| Number of inputs | 4 |
| Measured variable | 4x relative pressure/2x differential pressure |
| Displayable units | kPa mbar psi |
| Data format | 15 bits + prefix Binary notation in mbar, kPa, psi |
| End value for pressure measuring range | 1 bar |

| Feature | Value |
|--|--------|
| Start value for pressure measuring range | -1 bar |