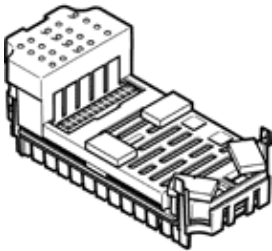


Analog module CPX-4AE-I

Part number: 541484

FESTO



Data sheet

| Feature | Value |
|--|---|
| Dimensions W x L x H | (incl. interlinking block and connection technology) 50 mm x 107 mm x 50 mm |
| No. of inputs | 4 |
| Diagnosis | - Wire break per channel - Limit value violation per channel - Short circuit input signal - Parameterization error |
| Parameters configuring | - Data format Forces per channel - Limit monitoring/channel - Measured value smoothing - Signal range per channel - Behavior after short circuit Monitoring of wire break/channel |
| LED displays | - 1 Group diagnosis |
| Internal cycle time | 10 ms |
| Repetition accuracy | 0.15% at 25° C |
| Protection (short circuit) | Internal electronic fuse |
| Operating voltage range DC | 18 ... 30 V |
| Intrinsic current consumption at operating voltage | Typically 50 mA |
| Operating error limit related to the ambient temperature range | +/- 0,6 % |
| Basic error limit at 25° C | +/- 0,5 % |
| Nominal operating voltage DC | 24 V |
| Electrical isolation channel – internal bus | Yes, without using the internal sensor supply |
| Electrical isolation channel – channel | No |
| Corrosion resistance classification CRC | 1 - Low corrosion stress (when installed) |
| Storage temperature | -20 ... 70 °C |
| Protection class | Depending on the connection block |
| Ambient temperature | -5 ... 50 °C |
| Data format | 12 bits + prefix Can be scaled to 15 bit |
| Max. line length | 30 m Shielded |
| Sensor types | 0 - 20 mA 4 - 20 mA |
| Material housing | PA-reinforced PC |