

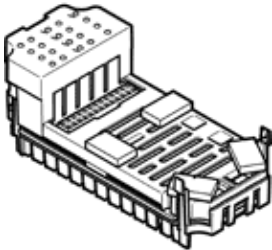
# analogue module

## CPX-4AE-I

Part number: 541484

FESTO

for modular electrical terminal CPX. For sensor signals for pressure, flow rate and distances with current output in a signal range of 4...20 mA.



### 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 violation per channel Short circuit input signal parameterisation error
Parameters configuring	Data format Forcing per channel Limit monitoring/channel Measured value smoothing Signal range per channel Behaviour after short circuit Monitoring wire break/channel
LED displays	1 group diagnostics
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
Product weight	47 g
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