

Analogue module CPX-4AE-TC

Part number: 553594

FESTO



 General operating condition

Data sheet

Feature	Value
Dimensions (W x L x H)	50 x 107 x 50 mm
Product weight	46 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Corrosion resistance class CRC	(when installed)
Max. cable length	50 m Shielded
LABS (PWIS) conformity	VDMA24364-B2-L
Material housing	PC
LED display	1 Group diagnostics 4 channel diagnostics
Diagnosis	Wire break per channel Limit value violation per channel Parameterisation error
Parameterisation	Limit monitoring per channel Cold junction compensation Unit of measurement Measured value smoothing Sensor type per channel Wire break monitoring per channel
Internal cycle time	250 ms
Operational voltage range DC	18 V ... 30 V
Nominal operating voltage DC	24 V
Intern power consumption nominal operating voltage	30 mA
Number of inputs	4
Max. line resistance	10 ohm/conductor
Data format	15 bits + prefix Binary notation in tenths of a degree
Repetition accuracy	0.05% at 25°C
Basic error limit at 25 °C	±0.4%
Operating error limit related to the ambient temperature range	±0.6%
Sensor type	Type B Type E Type J Type K Type N Type R Type S Type T
Isolation channel - channel	no

Feature	Value
Isolation channel - internal bus	yes
Fuse protection (short circuit)	Internal electronic fuse per channel