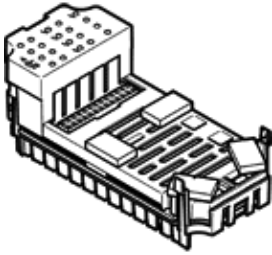


# Analog module CPX-4AE-TC

Part number: 553594

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
Product weight	46 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
Max. line length	50 m Shielded
PWIS conformity	VDMA24364-B2-L
Material housing	PA-reinforced PC
LED displays	1 group diagnostics 4 channel diagnostics
Diagnosis	Wire break per channel Critical limit violation per channel parameterisation error
Parameters configuring	Limit monitoring/channel Cold-junction compensation Unit of measurement Measured value smoothing Sensor type per channel Monitoring of wire break/channel
Internal cycle time	250 ms
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	30 mA
No. of inputs	4
Max. line resistance	10 ohm/conductor
Data format	15 bits + prefix Binary display in tenths of degrees
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 types	Type B Type E Type J Type K Type N Type R Type S Type T
Electrical isolation channel – channel	No
Electrical isolation channel – internal bus	Yes
Protection (short circuit)	Internal electronic fuse protection per channel