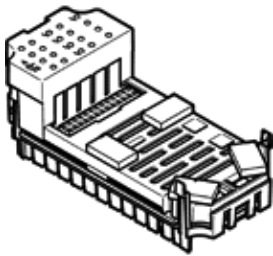


# analogue module CPX-4AE-TC

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
No. of inputs	4
Diagnosis	Wire break per channel 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 wire break/channel
LED displays	1 group diagnostics 4 channel diagnostics
Internal cycle time	250 ms
Repetition accuracy	0.05% at 25° C
Protection (short circuit)	Internal electronic fuse protection per channel
Operating voltage range DC	18 ... 30 V
Intrinsic current consumption at operating voltage	30 mA
Operating error limit related to the ambient temperature range	±0,6 %
Basic error limit at 25°C	±0,4 %
Max. line resistance	10 ohm/conductor
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	Yes
Electrical isolation channel – channel	No
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
Storage temperature	-20 ... 70 °C
Ambient temperature	-5 ... 50 °C
Product weight	46 g
Data format	15 bits + prefix Binary display in tenths of degrees
Max. line length	50 m Shielded
Sensor types	Type B Type E Type J Type K Type N Type R Type S Type T
Material housing	PA-reinforced PC