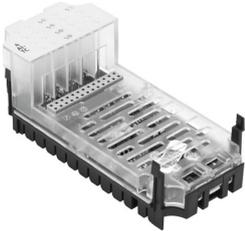


# Analogue module CPX-4AE-TC

Part number: 553594

FESTO



## Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection system) 50 mm x 107 mm x 50 mm
Type code	CPX
No. of inputs	4
Diagnostics	Wire break per channel Limit value violation per channel Parameterization error
Parameterization	Limit value monitoring per channel Cold junction compensation Unit of measurement Measured value smoothing Sensor type per channel Wire break monitoring per channel
LED indicators	1 group diagnostics 4 channel diagnostics
Internal cycle time	250 ms
Repetition accuracy	0.05 % at 25 °C
Fuse protection (short circuit)	Internal electronic fuse per channel
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal 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 between channel and internal bus	yes
Electrical isolation between channels	no
Corrosion resistance class (CRC)	1 - Low corrosion stress (when installed)
Storage temperature	-20 °C ... 70 °C
Ambient temperature	-5 °C ... 50 °C
Product weight	46 g
Data format	15 bit + sign Binary representation in tenths of a degree
Max. cable length	50 m Shielded

Feature	Value
Sensor type	Type B Type E Type J Type K Type N Type R Type S Type T
Housing material	PA-reinforced PC