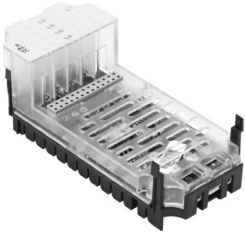


Analogue module CPX-4AE-TC

Part number: 553594

FESTO



 General operating condition

Data sheet

Feature	Value
Dimensions (W x L x H)	50 mm x 107 mm x 50 mm
Product weight	46 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Corrosion resistance class CRC	(installed)
Max. cable length	50 M Shielded
LABS (PWIS) conformity	VDMA24364-B2-L
Material housing	Makrolon®
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