

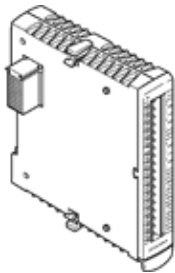
# input/output module

## CECX-A-4E4A-A

Part number: 552101

FESTO

For the CECX.



## Data sheet

Feature	Value
Corrosion resistance classification CRC	0 - No corrosion stress
Authorisation	c UL us - Listed (OL)
Materials note	Contains PWIS substances Conforms to RoHS
Power consumption 24 V	3.6 W
Power consumption 5 V	0.3 W
Ambient temperature	5 ... 55 °C
Storage temperature	-40 ... 70 °C
Relative air humidity	10 - 95 %
Protection class	IP20
Safety class	III
Product weight	135 g
Test for insensitivity to vibration	EN 60068-2-6 FC 5 - 9 Hz 3,5 mm 9 - 150 Hz 1g
Test for insensitivity to shock	EN 60068-2-27 EA 15 g, 11 ms (half sine)
Electrical connector technology, I/O	Socket strip, grid 5.08 mm
Analogue inputs, number	4
Analogue inputs, resolution	14 bit
Analogue inputs, signal range	0 - 20 mA 4 - 20 mA
Analogue inputs, value of least significant bit (LSB)	1,35 µA
Analogue inputs, absolute precision at 25 °C	± 0,01%
Analogue inputs, galvanic isolation	No
Analogue inputs, input resistance	< 200 Ohm
Analogue inputs, sampling repetition time	1 ms
Analogue outputs, number	4
Analogue outputs, resolution	12 bit
Analogue outputs, max. load resistance	≤ 600 Ohm
Analogue outputs, signal range	0 - 20 mA
Analogue outputs, conversion time	1 ms
Analogue outputs, value of least significant bit (LSB)	5,39 µA
Analogue outputs, absolute accuracy at 25 °C	± 0,15%
CE mark (see declaration of conformity)	to EU directive for EMC