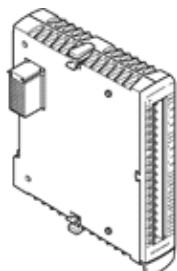


# I/O module CECX-A-4E4A-V

Part number: 552100

FESTO

For the CECX.



## Data sheet

Feature	Value
Corrosion resistance classification CRC	0 - No corrosion stress
Authorization	c UL us - Listed (OL)
Materials note	Contains PWIS substances Conforms to RoHS
Power consumption 24 V	3.3 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
Analog inputs, number	4
Analog inputs, resolution	14 bit
Analog inputs, signal range	0 - Uref (10 V) ± 10 V
Analog inputs, supply voltage of actuators	10 VDC ± 2.5% (max. 20 mA)
Analog inputs, value of least significant bit (LSB)	1,3 mV
Analog inputs, absolute precision at 25 °C	± 0,01%
Analog inputs, galvanic isolation	No
Analog inputs, input resistance	10 MOhm
Analog inputs, sampling repetition time	1 ms
Analog outputs, number	4
Analog outputs, resolution	12 bit
Analog outputs, max. load resistance	≥ 1,000 Ohm
Analog outputs, signal range	± 10 V
Analog outputs, conversion time	1 ms
Analog outputs, value of least significant bit (LSB)	5,32 mV
Analog outputs, absolute accuracy at 25 °C	± 0,15%
CE symbol (see declaration of conformity)	according to EU-EMV guideline