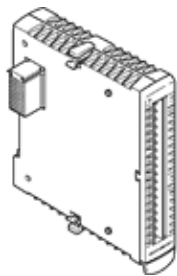


# I/O module CECX-D-6E8A-PN-2

Part number: 553972

FESTO



## 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
Operating voltage	19,2 - 30 VDC
Power consumption 24 V	1.9 W
Power consumption 5 V	0.4 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
Digital inputs, number	6
Digital inputs, switching logic	Negative logic (NPN)
Digital inputs, fast counting inputs	2, capable of interruption, response time 50 µs
Digital inputs, input signal delay	2 ms, 100 ms, adjustable And 12 kHz for interrupt inputs
Digital inputs, input voltage/current	24 VDC
Digital inputs, nominal value for True	$\geq 15$ VDC
Digital inputs, nominal value for False	$\leq 5$ VDC
Digital inputs, electrical isolation	Yes, via optocoupler
Digital inputs, status display	Green LED
Digital outputs, number	8
Digital outputs, switching logic	Negative logic (NPN)
Digital outputs, contact	Transistor
Digital outputs, output voltage	24 VDC
Digital outputs, output current	2 A for 50 % simultaneity
Digital outputs, electrical isolation	Yes, via optocoupler
Digital outputs, short circuit proof	Yes
Digital outputs, status display	LED orange