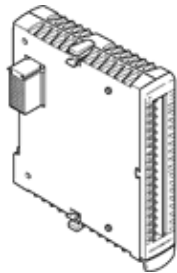


I/O module CECX-D-8E8A-NP-2

Part number: 552099

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
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	8
Digital inputs, switching logic	Positive logic (PNP)
Digital inputs, fast counting inputs	2, capable of interruption, response time 50 µs
Digital inputs, input signal delay	20 ms, 100 ms, adjustable And 12 kHz for interrupt inputs
Digital inputs, input voltage/current	24 VDC
Digital inputs, nominal value for True	≥ 15 VDC
Digital inputs, nominal value for False	≤ 5 VDC
Digital inputs, electrical isolation	Yes, via optocoupler
Digital inputs, status display	Green LED
Digital outputs, number	8
Digital outputs, switching logic	Positive logic (PNP)
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
CE symbol (see declaration of conformity)	according to EU-EMV guideline