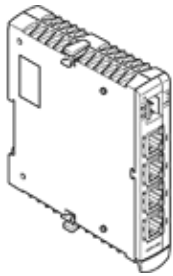


# encoder interface CECX-C-2G1

Part number: 553977

FESTO



## 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
Operating voltage	19,2 - 30 VDC
Power consumption 5 V	0.65 W
Ambient temperature	5 ... 55 °C
Storage temperature	-40 ... 70 °C
Relative air humidity	10 - 95 %
Protection class	IP20
Safety class	III
Product weight	140 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
Status displays	LED yellow = receive LED green = power
Encoder inputs, number	4
Encoder inputs, resolution	16 to 32 bits Adjustable via software
Encoder inputs, signal range	SSI (RS422) Binary/Gray adjustable via software
Encoder inputs, baud rate	125, 250, 500, 1000 kBit/s Adjustable via software
Encoder inputs, generator supply voltage	24 V DC (250 mA / channel)
Encoder inputs, connection technology	RJ45
Encoder inputs, galvanic isolation	No