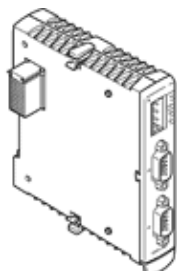


# Encoder Interface CECX-C-2G2

Part number: 552117

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 5 V	0.6 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, fast counting inputs	2, (latch function) response time 20 µs, NPN/PNP
Digital inputs, electrical isolation	No
Encoder inputs, number	2
Encoder inputs, resolution	Displacement measurement: 24 bit Speed measurement: 32 bit
Encoder inputs, signal range	5 V differential (RS422) 24 V single ended
Encoder inputs, max. input frequency	250 kHz
Encoder inputs, generator supply voltage	24 VDC 5.05 VDC ± 4% (100 mA / channel)
Encoder inputs, connection technology	Socket Sub-D 9-pin
CE symbol (see declaration of conformity)	according to EU-EMV guideline