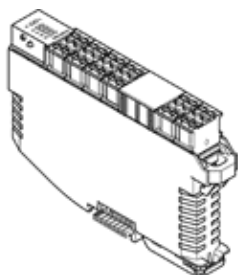


# analogue output module CPX-E-4AO-U-I

Broj artikla: 4080494

FESTO



## Tehnički podaci

Svojstvo	Vrednost
Dimenzije Š x D x V	18,9 mm x 76,6 mm x 124,3 mm
Mera mreže	18,9 mm
Vrsta pričvršćenja	sa H - profilom
Težina proizvoda	96 g
Položaj ugradnje	vertikalno vodoravno
Temperatura okoline	-5 ... 50 °C
Note on ambient temperature	-5 - 60°C for vertical installation
Temperatura ležaja	-20 ... 70 °C
Relativna vlažnost vazduha	95 % ne kondenzira se
Mehanička zaštita	IP20
Klasa korozione otpornosti KBK	0 - No corrosion stress
Otpornost na vibracije	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Udarna čvrstoća	Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
Zaštita od direktnog i indirektnog dodira	Protective extra-low voltage with safe disconnection (PELV)
Maks. dužina voda	30 m outputs zaslonjeno
PWIS conformity	VDMA24364 zone III
CE znak (vidi izjavu o usklađenosti)	prema EU-EMV-smernici in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC mark	KC-EMV
Dozvola	RCM Mark c UL us - Listed (OL)
Mesto izdavanja sertifikata	UL E239998
Materijal - napomena	RoHS komformnost
Material housing	PA
Material screws	Galvanised steel
Diagnostics via LED	Error per channel Error per module
Diagnostics via bus	Short circuit/overload in actuator supply Short circuit/overload at analogue output parameterisation error Exceeding nominal range Value falls below nominal range Undervoltage in load supply General error
Maksimalna zapremina adrese za izlaze	8 Byte
Broj izlaza	4
Module parameters	Parameterisation error diagnostics Short circuit diagnostics for actuator supply Diagnostics for undervoltage in load supply

Svojtvo	Vrednost
	Behaviour after short circuit/overload in actuator supply Behaviour after short circuit/overload at analogue output Deactivate actuator supply Data format analogue outputs
Channel parameters	Signal range per channel Enable overload/short circuit diagnostics Enable wire break/idling diagnostics Release for parameterisation error diagnostics Force channel x
Power supply, type of connection	Terminal strip
Power supply, connection technology	Opružna stezaljka
Power supply, number of pins/wires	4
Nominal operating voltage, DC outputs	24 V
Permissible voltage fluctuations, load	± 25 %
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Power supply, conductor diameter	0,2 ... 1,5 mm <sup>2</sup>
Power supply, note on conductor diameter	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Intrinsic current consumption at nominal operating voltage for electronics/sensors	typ. 60 mA
Intrinsic current consumption at nominal operating voltage load	Tip. 15 mA
Premošćenje kvara mreže	10 ms
Zaštita od zamene polova	24 V actuator supply against 0 V sensor supply 24 V load against 0 V load 24 V sensor supply against 0 V sensor supply
Behaviour after end of overload of the sensor supply	Automatic return (default) Parameterisable (module by module)
Electrical connection, output, function	Analogue output
Electrical connection, output, connection type	4x terminal strips
Electrical connection, output, connection technology	Opružna stezaljka
Electrical connection, output, number of pins/wires	4
Electrical connection for output, conductor cross section	0,2 ... 1,5 mm <sup>2</sup>
Electrical connection for output, note on conductor cross section	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Electrical connection for output 2, function	Functional earth
Electrical connection for output 2, connection type	Terminal strip
Electrical connection for output 2, connection technology	Opružna stezaljka
Electrical connection for output 2, number of pins/wires	4
Electrical connection for output 2, connection pattern	00995842
Electrical connection for output 2, conductor cross section	0,2 ... 1,5 mm <sup>2</sup>
Electrical connection for output 2, note on conductor cross section	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Maks. ukupna struja izlaza po modulu	2 A
Merna veličina	Voltage Current
Format podataka	15 bita, + predznak Linear scaling
Signalno područje	-10 - 10 V -20 - 20 mA -5 - 5 V 0 - 10 V 0 - 20 mA 4 - 20 mA
Tačnost ponavljanja	±0.05% at 25 °C
Granica osnovne greške kod 25 °C	±0,1 %
Granica greške korišćenja u odnosu na područje temperature okoline	±0,3 %
Izolacija kanal - kanal	ne
Naponsko odvajanje kanal - interna sabirnica	Da
Osiguranje (kratki spoji)	interni elektronski osigurač po modulu