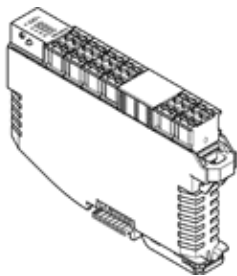


# analogue output module CPX-E-4AO-U-I

Broj artikla: 4080494

FESTO



## Tehnički podaci

Svojstvo	Vrijednost
Dimenzije Š x D x V	18,9 mm x 76,6 mm x 124,3 mm
Mjera rastera	18,9 mm
Vrsta pričvršćenja	sa H - profilom
Težina proizvoda	96 g
Položaj ugradnje	okomito vodoravno
Temperatura okoline	-5 ... 50 °C
Informacija o temperaturi okoline	-5 - 60°C for vertical installation
Temperatura ležaja	-20 ... 70 °C
Relativna vlažnost zraka	95 % ne kondenzira se
Mehanička zaštita	IP20
Klasa korozione otpornosti KBK	0 - bez otpornosti na koroziju
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. duljina voda	30 m outputs zaslonjeno
PWIS conformity	VDMA24364 zone III
CE znak (vidi izjavu o sukladnosti)	prema EU-EMV-smjernici 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)
Mjesto izdavanja certifikata	UL E239998
Materijal - napomena	RoHS sukladno
Material housing	PA
Material screws	Čelik, pocinčan
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
Maksimalni volumen 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

Svojstvo	Vrijednost
	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
Napajanje, način spajanja	Stezna letva
Napajanje, tehnologija spajanja	Opružna stezaljka
Napajanje, broj pinova/žica	4
Nazivni pogonski napon DC izlaza	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 ispada mreže	10 ms
Zaštita od zamjene 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	Analogni izlaz
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	Stezna letva
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. sumarna struja izlaza po modulu	2 A
Mjerna 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
Točnost ponavljanja	±0.05% at 25 °C
Granica osnovne greške kod 25 °C	±0,1 %
Granica greške korištenja u odnosu na područje temperature okoline	±0,3 %
Naponsko odvajanje kanal - kanal	ne
Naponsko odvajanje kanal - interna sabirnica	da
Osiguranje (kratki spoji)	interni elektronski osigurač po modulu