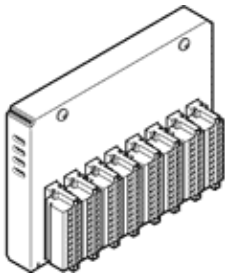


# input/output module

## CDPX-EA-V1

Part number: 575300

FESTO



### Data sheet

Feature	Value
Depth	34 mm
Height	89 mm
Length	125 mm
Authorisation	C-Tick c UL us - Listed (OL)
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 ... 70 °C
Relative air humidity	5 - 85 % non-condensing
Protection class	IP20
Ambient temperature	0 ... 50 °C
Product weight	230 g
Materials note	Conforms to RoHS
Digital inputs, number	20
Digital inputs, fast counting inputs	2
Digital inputs, incremental encoder connection	2
Digital inputs, input signal delay	0,1 ms 3 ms 10 ms 20 ms
Digital inputs, input voltage/current	24 V DC
Digital inputs, nominal value for True	12 - 30 VDC
Digital inputs, nominal value for False	0 V
Digital inputs, electrical isolation	Yes
Analogue inputs, number	4
Analogue inputs, resolution	12 bit
Analogue inputs, signal range	0 - 10 V 0 - 20 mA 8 single-ended/4 differential PT 100 ± 10 V
Analogue inputs, absolute precision at 25 °C	0,1 %
Analogue inputs, linearity error at 25 °C	0,1 %FS
Analogue inputs, input resistance	47 Ohm
Digital outputs, number	12
Digital outputs, output voltage	12 - 30 V DC
Digital outputs, output current	0,5 A
Digital outputs, electrical isolation	Yes
Digital outputs, short-circuit proof	Yes
Digital outputs, overload proof	Yes
Analogue outputs, number	4
Analogue outputs, resolution	12 bit
Analogue outputs, max. load resistance	470 Ohm
Analogue outputs, signal range	± 10 V
Analogue outputs, linearity error at 25 °C	± 0,2%