input/output module
CDPX-EA-V1
Part number: 575300
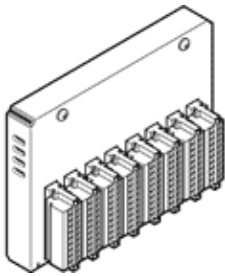
Data sheet

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
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 ± 10 V 8 single-ended/4 differential PT 100
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%