

Input/output module CPX-L-8DE-8DA-16-KL-3POL

FESTO

Part number: 572607



 General operating condition

Data sheet

Feature	Value
Dimensions (W x L x H)	50 x 107 x 41 mm
Product weight	171 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP20
Corrosion resistance class CRC	1 - Low corrosion stress (when installed)
LABS (PWIS) conformity	VDMA24364-B2-L
Approval	c UL - Recognized (OL)
Note on materials	RoHS-compliant
Material housing	PA-reinforced
LED display	1 Group diagnostics 16 Channel status
Diagnosis	Short circuit/overload per channel Undervoltage of outputs
Number of outputs	8
Parameterisation	Input debounce time Fail-safe per channel Forcing per channel Idle mode per channel Signal extension time Behaviour after short circuit Module monitoring
Operational voltage range DC	18 V ... 30 V
Nominal operating voltage DC	24 V
Intern power consumption nominal operating voltage	Typ. 15 mA
Number of inputs	8
Characteristic for inputs	IEC1131-T2, type 01
Switching level	Signal 0: ≤ 5 V Signal 1: ≥ 15 V
Switching logic for inputs	PNP (positive switching)
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms, parameterisable)
Max. residual current of inputs per module	1.8 A
Characteristic for outputs	IEC1131-T2
Switching logic for outputs	PNP (positive switching)
Max. residual current outputs per module	2 A
Max. power supply per channel	0.25 A (6 W lamp load)
Isolation channel - channel	no

Feature	Value
Isolation channel - internal bus	no
Fuse protection (short circuit)	Internal electronic fuse per channel