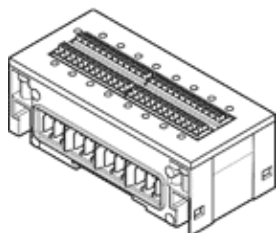


I/O module

CPX-L-8DE-8DA-16-KL-3POL

Part number: 572607

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	(including interlinking block) 50 mm x 107 mm x 41 mm
Product weight	171 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	IP20
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
PWIS conformity	VDMA24364-B2-L
Authorization	c UL - Recognized (OL)
Materials note	Conforms to RoHS
Material housing	PA-reinforced
LED displays	1 group diagnostics 16 channel status
Diagnosis	Short circuit/overload per channel Undervoltage, outputs
No. of outputs	8
Parameters configuring	Input debounce time Fail-safe mode per channel Forcing per channel Idle mode per channel Signal extension time Behaviour after short circuit Module monitoring
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typically 15 mA
No. of inputs	8
Input characteristics	IEC1131-T2, Typ 01
Switching level	Signal 0: ≤ 5 V Signal 1: ≥ 15 V
Input circuit logic	PNP (positive-switching)
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms, parameterizable)
Max. residual current inputs per module	1.8 A
Characteristic curve, outputs	IEC1131-T2
Switching logic, outputs	PNP (positive-switching)
Max. residual current outputs per module	2 A
Max. power supply per channel	0.25 A (6 W lamp load)
Electrical isolation channel – channel	No
Electrical isolation channel – internal bus	No
Protection (short circuit)	Internal electronic fuse protection per channel