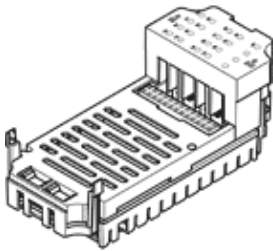


input/output module CPX-8DE-8DA

Part number: 526257

FESTO

for modular electrical terminal CPX, 8 digital inputs, 8 digital outputs.



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection technology) 50 mm x 107 mm x 50 mm
Product weight	48 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	Depending on the connection block
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
PWIS conformity	VDMA24364-B2-L
Material housing	PA-reinforced PC
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 22 mA
No. of inputs	8
Input characteristics	IEC1131-T2
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms, parameterisable)
Max. residual current inputs per module	0.7 A
Characteristic curve, outputs	IEC1131-T2
Switching logic, outputs	PNP (positive-switching)
Max. residual current outputs per module	4 A
Max. power supply per channel	0.5 A (12 W lamp load)
Electrical isolation channel – channel	No
Electrical isolation channel – internal bus	Outputs - Yes, when using an intermediate supply
Protection (short circuit)	Internal electronic fuse protection per channel