

Input module CPX-M-16DE-D

Part number: 550202

FESTO



 General operating condition

Data sheet

Feature	Value
Dimensions (W x L x H)	50 mm x 107 mm x 50 mm
Product weight	46 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	Depending on the connection block
Corrosion resistance class CRC	(installed)
LABS (PWIS) conformity	VDMA24364-B2-L
Material housing	Makrolon®
LED display	1 Group diagnostics 16 channel diagnostics/channel status
Diagnosis	Short circuit/overload per channel
Parameterisation	Input debounce time 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. 34 mA
Number of inputs	16
Characteristic for inputs	IEC 1131-T2
Switching level	Signal 0: ≤ 5 V Signal 1: ≥ 11 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
Isolation channel - channel	No
Isolation channel - internal bus	No
Fuse protection (short circuit)	Internal electronic fuse per channel pair Additional fuse