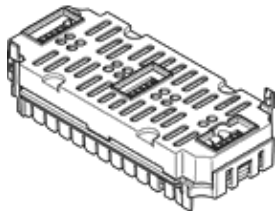


Input module CPX-M-16DE-D

Part number: 550202

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection technology) 50 mm x 107 mm x 50 mm
No. of inputs	16
Diagnosis	- Short circuit/overload per channel
Parameters configuring	- Input debounce time - Signal extension time - Behavior after short circuit Module monitoring
LED displays	- 1 Group diagnosis - 16 Channel diagnosis/channel status
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms, parameterizable)
Protection (short circuit)	Internal electronic fuse protection per channel pair Additional fuse
Operating voltage range DC	18 ... 30 V
Intrinsic current consumption at operating voltage	Typically 34 mA
Max. residual current inputs per module	1.8 A
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	No
Electrical isolation channel – channel	No
Switching level	Signal 0: ≤ 5 V Signal 1: ≥ 11 V
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
Storage temperature	-20 ... 70 °C
Protection class	Depending on the connection block
Ambient temperature	-5 ... 50 °C
Input characteristics	IEC1131-T2
Input circuit logic	PNP (positive-switching)
Material housing	PA-reinforced PC