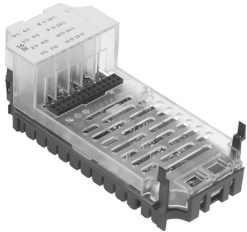


Input module CPX-16DE

Part number: 543815

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	50 mm x 107 mm x 50 mm (incl. interlinking block and connection system)
Type code	CPX
No. of inputs	16
Diagnostics	Short circuit/overload per channel
Parameterization	Signal extension time Response to short circuit Module monitoring Input debounce time
LED indicators	16 channel status 1 group diagnostics
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms parameterizable)
Fuse protection (short circuit)	Internal electronic fuse per module
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 15 mA
Max. residual current of inputs per module	1.8 A
Nominal operating voltage DC	24 V
Electrical isolation between channel and internal bus	no
Electrical isolation between channels	no
Switching level	Signal 1: ≥ 11 V Signal 0: ≤ 5 V
Corrosion resistance class (CRC)	(when installed) 1 - Low corrosion stress
Storage temperature	-20 °C ... 70 °C
Degree of protection	Depends on manifold block
Ambient temperature	-5 °C ... 50 °C
Input characteristics	IEC1131-T2
Input switching logic	PNP (positive switching)
Housing material	PC PA-reinforced