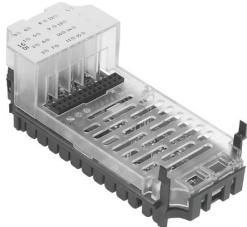


Input module CPX-16DE

FESTO

Part number: 543815



Data sheet

Feature	Value
Dimensions (W x L x H)	(incl. interlinking block and connection technology) 50 x 107 x 50 mm
Short type code	CPX
Number of inputs	16
Diagnosis	Short circuit/overload per channel
Parameterisation	Input debounce time Signal extension time Behaviour after short circuit Module monitoring
LED display	1 Group diagnostics 16 Channel status
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms, parameterisable)
Fuse protection (short circuit)	Internal electronic fuse per module
Operational voltage range DC	18 V ... 30 V
Intern power consumption nominal operating voltage	Typ. 15 mA
Max. residual current of inputs per module	1.8 A
Nominal operating voltage DC	24 V
Isolation channel - internal bus	no
Isolation channel - channel	no
Switching level	Signal 0: <= 5 V Signal 1: >= 11 V
Corrosion resistance class CRC	1 - Low corrosion stress (when installed)
Storage temperature	-20 °C ... 70 °C
Degree of protection	Dependent on the manifold block
Ambient temperature	-5 °C ... 50 °C
Product weight	41 g
Characteristic for inputs	IEC1131-T2
Switching logic for inputs	PNP (positive switching)
Material housing	PA-reinforced PC