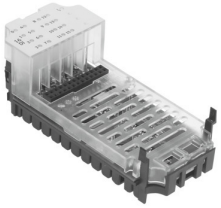
Input module
CPX-16DE

Part number: 543815



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection system) 50 mm x 107 mm x 50 mm
Product weight	41 g
Ambient temperature	-5 °C...50 °C
Storage temperature	-20 °C...70 °C
Degree of protection	Depending on terminal block
Corrosion resistance class (CRC)	1 - Low corrosion stress (installed)
LABS (PWIS) conformity	VDMA24364-B2-L
Housing material	PA-reinforced PC
LED indicators	1 group diagnostics 16 channel status
Diagnostics	Short circuit/overload per channel
Parameterization	Input debounce time Signal extension time Response to short circuit Module monitoring
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Type. 15 mA
No. of inputs	16
Input characteristics	IEC1131-T2
Switching level	Signal 0: <= 5 V Signal 1: >= 11 V
Input switching logic	PNP (positive switching)
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms parameterizable)
Max. residual current of inputs per module	1.8 A
Electrical isolation between channels	No
Electrical isolation between channel and internal bus	No
Fuse protection (short circuit)	Internal electronic fuse per module