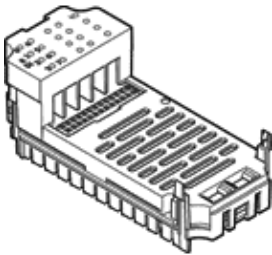


# input module CPX-8NDE

Part number: 543813

FESTO

for modular electrical terminal CPX.



## 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	8
Diagnosis	Short circuit/overload per channel
Parameters configuring	Input debounce time Signal extension time Behaviour after short circuit Module monitoring
LED displays	1 group diagnostics 8 channel status
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms, parameterisable)
Protection (short circuit)	Internal electronic fuse protection per module
Operating voltage range DC	18 ... 30 V
Intrinsic current consumption at operating voltage	Typically 15 mA
Max. residual current inputs per module	0.7 A
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	No
Electrical isolation channel – channel	No
Switching level	Signal 0: $\geq 11$ V Signal 1: $\leq 5$ 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
Product weight	40 g
Input characteristics	IEC1131-T2
Input circuit logic	NPN (negative switching)
Material housing	PA-reinforced PC