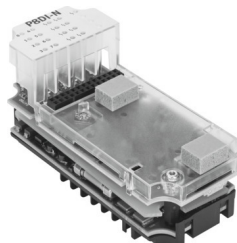


Input module CPX-P-8DE-N

Part number: 565933

FESTO



Data sheet

Feature	Value
Dimensions (W x L x H)	(incl. interlinking block and connection technology) 50 x 107 x 70 mm
Grid dimension	50 mm
Type of mounting	On interlinking block CPX-M-GE..
Product weight	100 g
Ambient temperature	-5 °C...50 °C
Storage temperature	-20 °C...70 °C
Relative air humidity	95 % Non-condensing
Degree of protection	Dependent on the manifold block
Max. cable length	200 m
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS-compliant
Material housing	PA-reinforced PC
LED display	1 Group diagnostics 8 channel diagnostics 8 Channel status
Diagnosis	Wire break per channel Limit value violation per channel Short circuit per channel Parameterisation error
Operator controls	DIL switch
Parameterisation	Data format Input debounce time per channel Input function per channel Replacement value in diagnostic case per channel Signal extension time per channel Gate time per channel Monitoring limit values per channel Monitoring of short circuit per channel Parameter monitoring Counter configuration per channel Upper limit per channel Lower limit value per channel Wire break monitoring per channel

Feature	Value
Additional functions	Frequency measurement Counter function
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 25%
Residual ripple	0.4 Vpp
Intern power consumption nominal operating voltage	Typ. 75 mA
Power failure bridging	20 ms
Reverse polarity protection	For operating voltage
Number of inputs	8
Characteristic for inputs	To EN 60947-5-6
Switching level	To EN 60947-5-6
Input debounce time	3 ms (0 ms, 10 ms, 20 ms, parameterisable)
Isolation channel - channel	no
Isolation channel - internal bus	yes
Fuse protection (short circuit)	Per channel