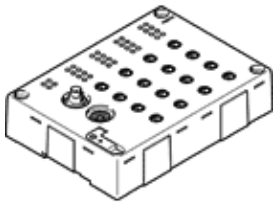


# input module

## CP-E16-M8-EL

Part number: 546922

FESTO



## Data sheet

Feature	Value
Mounting type	with through hole with top-hat rail Optional
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC mark	KC-EMV
Authorisation	RCM Mark c UL us - Listed (OL)
Materials note	Conforms to RoHS
Material housing	PA-reinforced
Material cover	PA-reinforced
LED displays	16 channel status 2 module diagnostics 4 group diagnostics
Maximum number of inputs	16
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
DC operating voltage, load voltage	24 V
Residual ripple, load voltage	4 V <sub>ss</sub>
Input characteristics	IEC1131-T2
Switching level	Signal 0: ≤6 V Signal 1: ≥8.6 V
Input circuit logic	PNP (positive-switching)
Input debounce time	3 ms (0.5 ms, 10 ms, 20 ms, parameterisable)
Max. resultant current per module	0.7 A
Electrical isolation channel – channel	No
Protection (short circuit)	Internal electronic fuse protection for each group