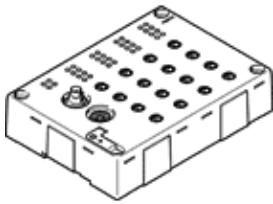


# Input module CP-E16-M8-EL

Part number: 546922

FESTO



## Data sheet

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