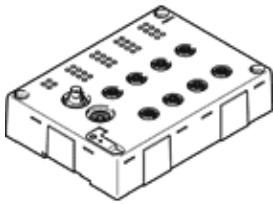


# input module CP-E16-M12-EL

Part number: 546923

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
Authorisation	C-Tick c UL us - Listed (OL)
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC
Corrosion resistance classification CRC	1 - Low corrosion stress
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Ambient temperature	-5 ... 50 °C
Input characteristics	IEC1131-T2
Input circuit logic	PNP (positive-switching)
Mounting type	with through hole with top-hat rail Optional
Materials note	Conforms to RoHS
Material cover	PA-reinforced
Material housing	PA-reinforced