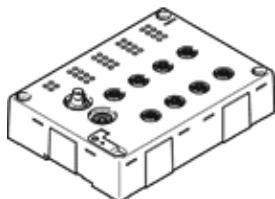


Input module

CP-E16-M12-EL

Part number: 546923

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 symbol (see declaration of conformity)	according to EU-EMV guideline 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
Authorization	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 _{ss}
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