Input module
CP-E16-M12-EL

Part number: 546923



Data sheet

Feature	Value
Type code	CP
LED indicators	16 channel status 2 module diagnostics 4 group diagnostics
Fuse protection (short circuit)	Internal electronic fuse per group
DC load voltage operating voltage range	24 V
DC operating voltage range	18 V ... 30 V
Input debounce time	3 ms (0.5 ms, 10 ms, 20 ms parameterizable)
Max. residual current per module	0.7 A
Max. number of inputs	16
Nominal operating voltage DC	24 V
Electrical isolation between channels	no
Load voltage residual ripple	4 Vss
Switching level	Signal 0: <= 6 V Signal 1: >= 8.6 V
Certification	C-Tick c UL us - Listed (OL)
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Input characteristics	IEC1131-T2
Input switching logic	PNP (positive switching)
Type of mounting	Optionally: With through-hole With H-rail
Note on materials	RoHS-compliant
Cover material	PA-reinforced
Housing material	PA-reinforced