Input module CP-E16-M12-EL

Part number: 546923

Data sheet

Feature	Value
Type of mounting	Optionally: With through-hole With H-rail
Ambient temperature	-5 ºC...50 ºC
Storage temperature	-20 ºC...70 ºC
Degree of protection	IP65 IP67
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC characters	KC EMC
Certification	RCM compliance mark c UL us - Listed (OL)
Note on materials	RoHS-compliant
Housing material	PA-reinforced
Cover material	PA-reinforced
LED indicators	16 channel status 2 module diagnostics 4 group diagnostics
Max. number of inputs	16
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
DC load voltage operating voltage range	24 V
Load voltage residual ripple	4 Vss
Input characteristics	IEC1131-T2
Switching level	Signal 0: <= 6 V Signal 1: >= 8.6 V
Input switching logic	PNP (positive switching)
Input debounce time	3 ms (0.5 ms, 10 ms, 20 ms parameterizable)
Max. residual current per module	0.7 A
Electrical isolation between channels	no

Feature	Value
Fuse protection (short circuit)	Internal electronic fuse per group