Interlinking module
CPX-AP-A-SB

Part number: 8129251



Data sheet

Feature	Value
Dimensions W x L x H	(installation dimensions) 50.1 mm x 107.3 mm x 35 mm
Width dimension	50.1 mm
Type of mounting	On H-rail with accessories with through-hole for M5 screw with accessories with through-hole for M6 screw with accessories
Product weight	97 g
Mounting position	Arbitrary, on H-rail: horizontal
Ambient temperature	-20 °C...50 °C
Note on ambient temperature	Observe ambient temperature derating according to IEC 61131-2:2017
Storage temperature	-20 °C...70 °C
Relative air humidity	5 - 95% Non-condensating
Nominal altitude of use above sea level	<= 2000 m ASL (> 79.5 kPa)
Max. installation height	3500 m
Information on max. installation height	> 2000 m ASL (< 79.5 kPa) Observe ambient temperature derating according to IEC 61131-2:2017
Corrosion resistance class (CRC)	1 - Low corrosion stress
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Note on vibration resistance	SG1 for DIN rail SG2 on direct mounting Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Note on shock resistance	30 g/11 ms as per EN 60068-2-27 SG1 on DIN rail SG2 on direct mounting Shock test with severity level 1 as per FN 942017-5 and EN 60068-2-27
Protection class	III
Overvoltage category	II
LABS (PWIS) conformity	VDMA24364-B2-L
Material fire test	UL94 V-0 (housing)
Note on materials	RoHS compliant Halogen-free

Feature	Value
	Contains no phosphoric acid esters
Housing material	PA-reinforced
Material of screws	Steel, nickel-plated
Seals material	PU foam
Note on nominal operating voltage DC	Protected Extra-Low-Voltage as per IEC 60204-1
Nominal operating voltage DC load	24 V
Nominal operating voltage DC for electronics/sensors	24 V