



MODULE CPX-E-8DO 4080491

URL:<https://www.sxplc.com/module-cpx-e-8do-4080491>

Product data sheet

Dimensions (width x length x height)

18.9 x 76.6 x 124.3 mm

Grid size

18.9 mm

Installation method

By H-shaped guide rail

Product weight

93 g

Installation location

vertical

level

ambient temperature

-5 ° C 50 ° C

Environmental temperature description

-Vertical installation at 5-60 ° C

Storage temperature

-20 ° C 70 ° C

Relative air humidity

95%

non-condensing

Protection level

IP20

Corrosion resistance grade CRC

0- No corrosion resistance

Vibration resistance

Transport application testing, severity level 1, in compliance with FN 942017-4 and EN 60068-2-6 standards

Impact resistance

Impact test, severity level 1, in accordance with FN 942017-5 and EN 60068-2-27 standards

Protection from direct and indirect contact

PELV

Maximum cable length

30 m output

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364 Zone III

CE certification (see declaration of conformity)

Compliant with EU Electromagnetic Compatibility Directive

Compliant with EU RoHS Directive

CE marking (see declaration of conformity)

Compliant with UK EMC Directive

Compliant with UK RoHS Directive

KC marking

KC-EMV

authentication

RCM trademark

UL us certification (OL)

Certificate issuing authority

UL E239998

Material Description

RoHS compliance

Shell material

PA

Diagnosis through LED

Errors for each channel

Errors for each module

The status of each channel

Diagnosis through bus

Module error

Short circuit/overload during output

Undervoltage of load power supply

Maximum address capacity, output

1 Byte

Output quantity

eight

Module parameters

Output short circuit diagnosis

Diagnose undervoltage in load power supply

Performance after short circuit/overload

Channel parameters

Force channel x

Power supply, interface type

Wiring terminal block

Power supply, connecting the system

Spring crimping terminal

Power supply, interface style

00995847

Power supply, interface style

four

The nominal working voltage of the load, DC

24 V

The allowable voltage fluctuation of the load

$\pm 25\%$

Power supply, wire diameter

0.2 mm² 1.5 mm²

Power supply, instructions on wire diameter

0.2-2.5mm², for flexible wires without wire end sleeves

Intrinsic current consumption under nominal operating voltage load

Typical value 34 mA

Reverse polarity protection

24 V load against 0 V load

Electrical interface output, function

Digital output

Electrical interface output, connection type

4x wiring terminal block

Electrical interface output, connecting the system

Spring crimping terminal

Electrical interface output, number of interfaces/cores

four

Electrical interface output, interface style

00995846

Output electrical interface, wire cross-section

0.2 mm² - 1.5 mm²

Electrical interface output, wire cross-section description

0.2-2.5mm², for flexible wires without wire end sleeves

Output features

Compliant with IEC 61131-2, type 0.5

Output switch logic

PNP (positive switching)

Behavior after output overload ends

No automatic recovery (default)

Parameterizable (module by module)

Maximum residual current output for each module

4 A

Isolation Channel - Channel

no

Isolation Channel - Internal Bus

yes

Fusing protection (short circuit)

Each channel has internal electronic fuses

