



0086-CPR-589456

## Benefits

- Easy to use
- Reduced installation cost ( No External Power Supply )
- Simple expansion using existing wiring

## Key Features

- Soft Addressing
- Integral short circuit Isolator
- Din rail mounted
- Two monitored inputs for short /open circuit faults
- Two built in Volt Free Changeover contacts, one mains rated (230vac)

## Product Overview

The Protec 6000/2I/O Interface is a loop powered input / output device providing two monitored inputs and two Volt free changeover contacts.

The two monitored inputs and Volt free contacts allows the integration of Protec addressable systems to other equipment such as nurse call systems or access control systems. One of the Volt free contacts is capable of switching mains voltage (230V ac) ideal for plant control or mains powered door holders.

The interface takes two individual addresses and has on board LEDs indicating the status of each address input and output. Each address can be enabled or disabled. Both inputs can be programmed independently as latching / non-latching and delayed for 14s for use with sprinkler systems. Address two can also be set to the Door Closer mode operation, allowing the output to trigger under a global fault or disablement.

For Further details, please refer to DEL2118 installation and commission sheet.

## Mechanical Specifications

Dimensions (mm)	Weight	Environmental
146 (W) x 120 (D) x 40 (H)	213g	-10° to 50° (95RH)

## Technical Specifications

<b>Loop Voltage</b>	18V to 28 Volts
<b>Loop Current</b>	Quiescent : 1.6mA Alarm : 18mA
<b>Monitored Inputs</b>	Number : 2 End of Line : 47k $\Omega$ Pre-Alarm : 22k $\Omega$ Alarm : 4.7k $\Omega$
<b>Output Contact</b>	1 single Pole, 24 Volts, 2 Amp 1 single Pole, 230 Volts ac, 5 Amp
<b>Address Configuration</b>	Add 1 : 1 monitored input and 1 Volt free output Add 2 : 1 monitored input and 1 Volt free output
<b>Features</b>	Enable/Disable per address Input Latching/Non Latching Input Delayed to 14s Door Closer Mode to BS7273-4:2007

## Software Compatibility/Min Version Number

Type	Panel			Commissioning Software		
	6100	6300	6400	6100	X300	X400
2I/O	V1.15	V4.94	V6.27	V2.004	V5.21	V4.24.0

## Order Codes

Description	Order Code
Loop powered 2 I/O interface	6000/2I/O