

Adapter for **Elcon Instruments** 1000 Series **Isolator Modules**

- ATEX, FM, FM-C Certification.
- Full interchangeability with Elcon 1000 Series modules.
- Possibility to replace Elcon modules without modifying any wiring or connections.
- Use of the same Elcon boards.
- Identification using the same Elcon part-number.

Elcon Instruments

1000 Series Adapters

Available Models

Model	Description	Ch.
Analog Input, Power Supply Repeaters		
1020	(Tx or Current Source) Analogue Repeater and 1 Setpoint Trip Amplifier, Relay Output 2 x SPDT, Smart Tx Compatible	1
1021	Analog Input Repeater, Smart Tx Compatible, (non Honeywell Compatible)	1
1022	Analog Input Repeater, Smart Tx Compatible, (non Honeywell Compatible)	2
1023	Analog Input Repeater, Floating Output	1
1025	Analog Input Repeater, Smart Tx Compatible	1
1025G	Analog Input Repeater, Smart Tx Compatible, 3 Port Isolation, Isc=93mA for wider applications	1
1026	Analog Input Repeater, Smart Tx Compatible	2
1026G	Analog Input Repeater, Smart Tx Compatible, 3 Port Isolation, Isc=93mA for wider applications	2
1027	Analog Input (Tx or Current Source), Analogue Repeater and 2 Setpoint Trip Amplifier, Relay Output 1 x DPDT, Smart Tx Compatible	1
1029	Analog Input Repeater, Smart Tx Compatible Sink/Source Output and Isc=93mA for wider applications	1
1030	Analog Input Repeater, Smart Tx Compatible Sink/Source Output and Isc=93mA for wider applications	2
Analog Output, Powered Isolating Drivers for I/P		
1031	Analog Output Repeater, Bus Powered	1
1032	Analog Output Repeater, Bus Powered	2
1033	Analog Output Repeater, Bus Powered, (No Loop Powered)	1
1034	Analog Output Repeater, Bus Powered, (No Loop Powered)	2
1037	Analog Output Repeater, Bus Powered for Smart I/P and Positioner	1
1038	Analog Output Repeater, Bus Powered for Smart I/P and Positioner	2
Analog Signal and Temperature Converters Fully Programmable		
1061	TC or mV Input, (Linear 4-20 mA/1-5 V Output) including Compensator	1
1062	TC or mV Input, (Linear 4-20 mA/1-5 V Output) including Compensator	2
1065	TC or mV Input, (Linear mV Output) including Compensator	1
1066	TC or mV Input, (Linear mV Output) including Compensator	2
1071	RTD Input, Tx Pot (Linear 4-20 mA/1-5 V Output)	1
1072	RTD Input, Tx Pot (Linear 4-20 mA/1-5 V Output)	2
1073	RTD-Tx Pot Input, (Linear 4-20 mA/1-5 V Output) and 3 Port Isolation	1
1074	RTD-Tx Pot Input, (Linear 4-20 mA/1-5 V Output) and 3 Port Isolation	2
1090	Strain Gauge or Load Cell Input, 0-20/4-20 mA, 0-5/1-5/0-10 V Output	1

Model	Description	Ch.
Digital Input Contact-Proximity Repeater		
1821	Namur Prox/Contact Input Repeater, Relay Output (1 x DPDT)	1
1822	Namur Prox/Contact Input Repeater, Relay Output (2 x SPDT)	2
1841	Namur Prox/Contact Input Repeater, Transistor Output	1
1842	Namur Prox/Contact Input Repeater, Transistor Output	2
Digital Output Drivers for Solenoid Valves, LEDs, Horns		
1871	Digital Output Repeater for Solenoid Valves	1
1872	Digital Output Repeater for Solenoid Valves	2
1881	Digital Output Repeater for Solenoid Valves	1
1882	Digital Output Repeater for Solenoid Valves	2
Frequency to Analog Converter + Pulse Repeater		
1891	Pulse Input, Prox or Mag Sensor, (4-20mA/1-5 V Out) and Pulse Repeater	1
1893	Pulse Input, Prox or Mag Sensor, (4-20mA/1-5 V Out) and Pulse Repeater	1
Analog Signal and temperature Trip Amplifiers Fully Programmable		
1011	V - mA Input / V - mA output fully programmable	1
1012	V - mA Input / V - mA output fully programmable	2
1310	V/mA Input, 2 Setpoint, Relay Output, 2 x SPST	1
1311	V/mA Input, 2 Setpoint, Relay Output, 2 x SPST	1
1360	TC /mV Input, 2 Setpoint, Relay Output, 2 x SPST, including Compensator	1
1361	TC /mV Input, 2 Setpoint, Relay Output, 2 x SPST, including Compensator	1
1370	RTD/Pot Input, 2 Setpoint, Relay Output, 2 x SPST	1
1371	RTD/Pot Input, 2 Setpoint, Relay Output, 2 x SPST	1
PPC1090	Pocket Portable Configurator required for the programmable units	
PPC1092	PC Adapter required when a PC is used instead of PPC1090 to program units	

Elcon Instruments 1000 Series Adapters



ATEX, FM, FM-C Certified.

Fully interchangeable with all ELCON 1000 Series Modules.

Possibility to change ELCON Modules without changing wiring connection.

To be used with ELCON Boards.

Using the same ELCON P/N for order processing.

