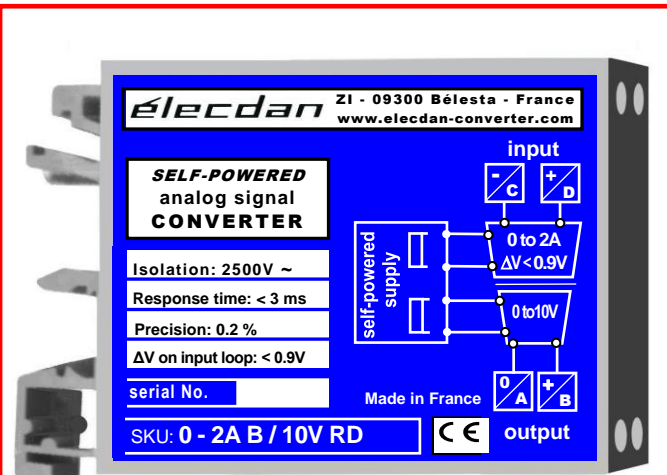
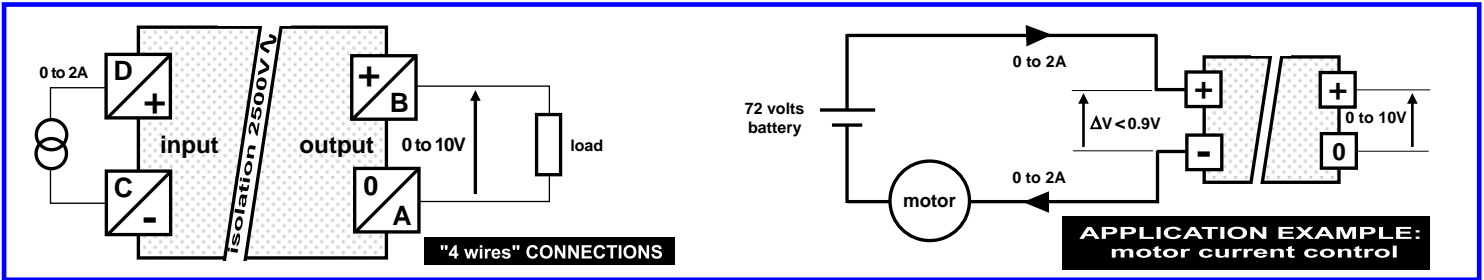
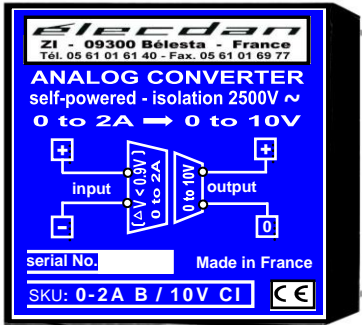


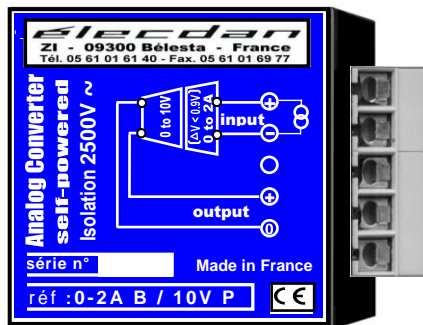
Isolation assured - Power supply eliminated - Reduced cabling - Increased reliability - Reduced volume & costs



Case for DIN rail: 66 x 53 x 12.5 mm  
SKU: 0-2A B / 10V RD



Case for PRINTED CIRCUIT: 50.8 x 50.8 x 11 mm  
SKU: 0-2A B / 10V CI



Case for WALL mounting: 50.8 x 50.8 x 11 mm  
SKU: 0-2A B / 10V P

This high-efficiency "passive" quadripole converts, isolates and outputs within 0 to 10V analog signals from 0 to 2A applied to its input. It does not require any external power supply.

**Input**

- 0 to 2A (accidental maximum: 5A / 1 second) \*
- sensitivity: better than 0.2% of full scale

**Output**

- output signal: 0 to 10V (load ≥ 10 kΩ) \*
- regulation upon no load / on load: better than 2.10<sup>-3</sup>

\* Upon request: other input current and/or output voltage

**Full-scale accuracy** better than 0.2%

**Response time** < 3 ms; can be increased upon request

**Isolation** 2500V~

**Voltage on the input loop** < 0.9V for input current ≤ 2A

**Power supply** only by the low energy taken on the input loop

**Protections**

- against reversal of connections on the input
- against accidental overvoltage on input: up to 5A
- against overloads and short-circuits
- isolation: 2500V~
- increased reliability because of no external power supply
- against vibrations; tropicalisation with moulding
- elimination of the faulty-contact risk (no DIL switch)
- sealing IP67 except connections
- electromagnetic compatibility CEM 89 / 336 / CE

**Temperatures**

- coefficient: 2.10<sup>-4</sup> / °C
- operation: -20°C to +60°C
- storage: -40°C to +90°C

**Presentations** 3 types of cases

SKU	Pre-tax price
0-2A B / 0-10V RD	
0-2A B / 0-10V CI	
0-2A B / 0-10V P	

Please also see our other self-powered products

0 (4) to 20mA (100mA) ⇒ 0 (4) to 20mA (100mA)	
0 to 20mA ⇒ 0 to 20mA and 0 to 10V	4 to 20mA ⇒ 0 to 20mA (patented)
0 to 20mA ⇒ 0 to 10V (with optional "zero interference")	0 to 200mA ⇒ 0 to 10V
4 to 20mA ⇒ 0 to 10V (with optional "zero interference")	0 to 5A ⇒ 0 to 10V