

Rogowski Flexy sensor

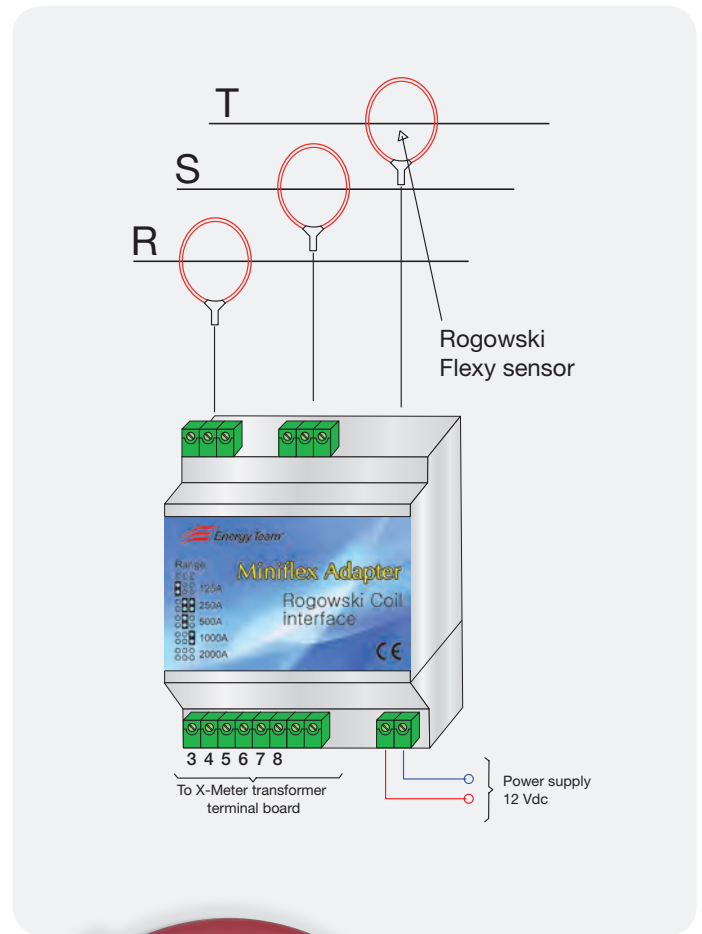
The non-intrusive flexible current sensor provides the ability to measure alternating current in any installation with a full rejection of DC component, very low power consumption, no saturation problems, very low temperature influence and very good linearity.

- > Flexibility
- > Magnetic sensor
- > Hole for sealing the sensor and prevent tampering

Safety precautions

the current flexible sensor has been designed and tested to fulfill IEC 61010-1:2001/EN 61010-1 61010-2-32 safety standard.

Electrical Features	
Typical Voltage Output EoutRMS	100µV/A @50Hz
Frequency Range	50Hz - 60Hz
Accuracy	+/- 1% of range
Linearity (10% to 100%)	+/- 0.2%
Max. Temperature Coefficient	+/- 0.05%
Position sensibility (junction Cable)	+/- 2%
Electrical Safety	
Isolation	Double Isolation
Protection class	Protection class
Overtoltage Category	1000V CAT III / 600V CAT IV
Pollution Degree	2
Dielectric Rigidity	IEC/EN 61010-2-32:2002, 5.4kV 50Hz



Openable current transformer with voltage output

CODE Item Energy Team	Internal Dimensions Pass-through (mm) [Ø]	External Dimensions (mm) [WxHxD]	Full scale (A)	Class
XXXXTA	24	46 x 66 x 34,2	50	1
XXXXTA	24	46 x 66 x 34,2	100	1
XXXXTA	24	46 x 66 x 34,2	150	1
XXXXTA	24	46 x 66 x 34,2	200	1
XXXXTA	24	46 x 66 x 34,2	250	1