

Flexible Clamp Sensor

KEW 8130



Ø110mm

- Can measure AC current up to 1000A
- Flexible and light weight by the air core coil used at the sensor part
- Designed to meet the international safety standard IEC 61010-1 CAT IV 300V, CAT III 600V

φ110 **MAX**
1000A

Technical Specifications:

Applicable model	<u>*5010</u> <u>*5020</u> <u>6305</u> <u>6315</u>
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* When you use the sensors with KEW5010/5020, please check the "Applicable model list" to check if your KEW5010/5020 can be used with the sensors.

Conductor size	max.Ø110mm
Rated current	AC 1000A
Output voltage	AC 500mV / 1000A (AC 0.5mV/A)
Accuracy	±0.8%rdg±0.2mV (45Hz - 65Hz) ±1.5%rdg±0.4mV (40Hz - 1kHz)
Phase shift	within ±2.0° (45Hz - 65Hz)
Cable length	Approx. 3m
Output connector	MINI DIN 6PIN
Output impedance	100Ω or less
Applicable standards	IEC 61010-1, IEC 61010-2-030, IEC 61010-2-032 CAT IV 300V / CAT III 600V Pollution degree 2, IEC 61326
Operating temperature & humidity range	-10 - 50°C, relative humidity 85% or less (no condensation)
Weight	Approx. 180g
Included Accessories	Instruction manual, Cable marker, 9095 (Carrying case)