

# SENSORS

## for Leakage current Clamp sensors

KEW **8177**

KEW **8178**

MAX  
10A Ø40

MAX  
10A Ø68



	<b>8177</b>	<b>8178</b>
Conductor size	φ40mm	φ68mm
Rated current	10A (rms) AC (14.1Apeak)	
Output voltage	500mV AC/10A AC	
Accuracy	±1.0%rdg±0.025mV (40Hz - 70Hz) ±4.0%rdg±0.025mV (30Hz - 5kHz, with inputs of 100mA or more)	
Phase shift	within 1.0% (45 - 70Hz while combining with KEW 5050, under the input of 10% or more of KEW 5050 leakage current range)	
Cable length : Output connector	Approx. 3m : MINI DIN 6pin	
Operating temperature & humidity ranges	-10 - 50°C, relative humidity 85% or Less (no condensation)	
Output impedance	Approx. 100Ω or less	Approx. 60Ω or less
Applicable Standards	IEC 61010-1, IEC 61010-2-032 CAT III 300V Pollution degree 2, IEC 61326-1	
Dimensions	128(L) × 81(W) × 36(D)mm	186(L) × 129(W) × 53(D)mm
Weight	Approx. 280g	Approx. 560g
Accessories	9095 (Carrying case), Instruction manual, Cable marker	9094 (Carrying case), Instruction manual, Cable marker
Applicable model	5050	