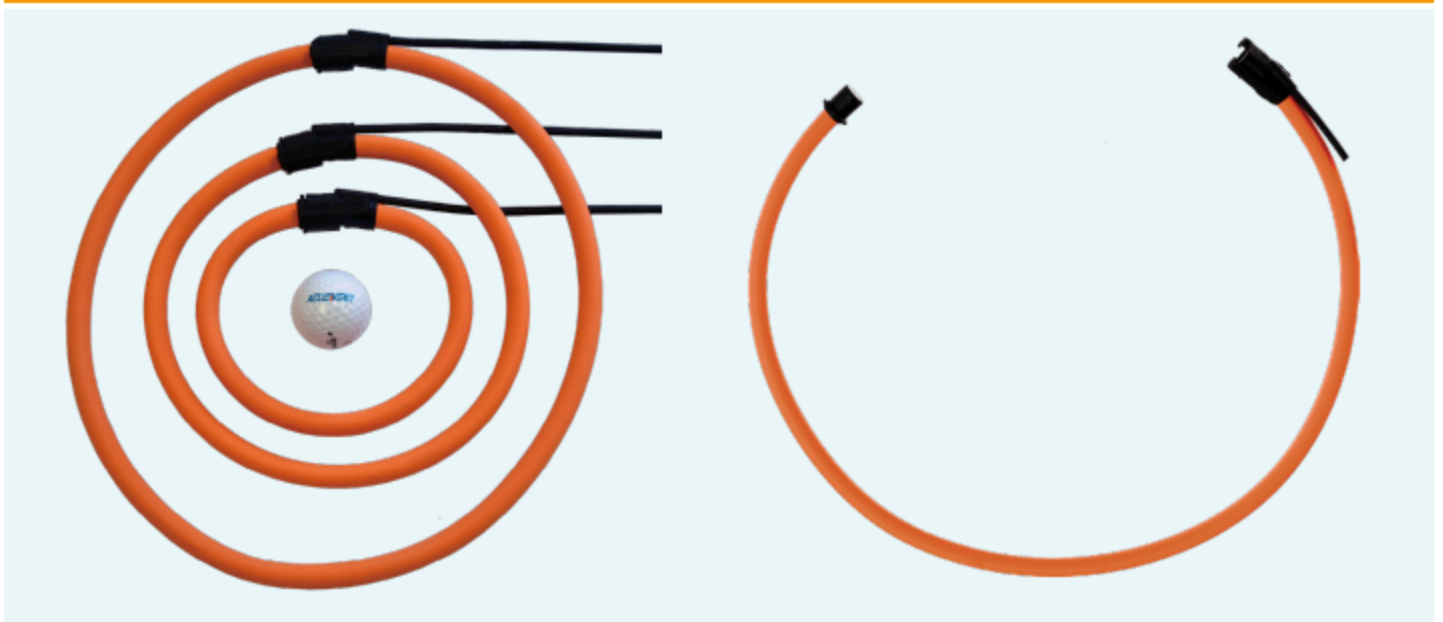


ROGOWSKI COIL CT

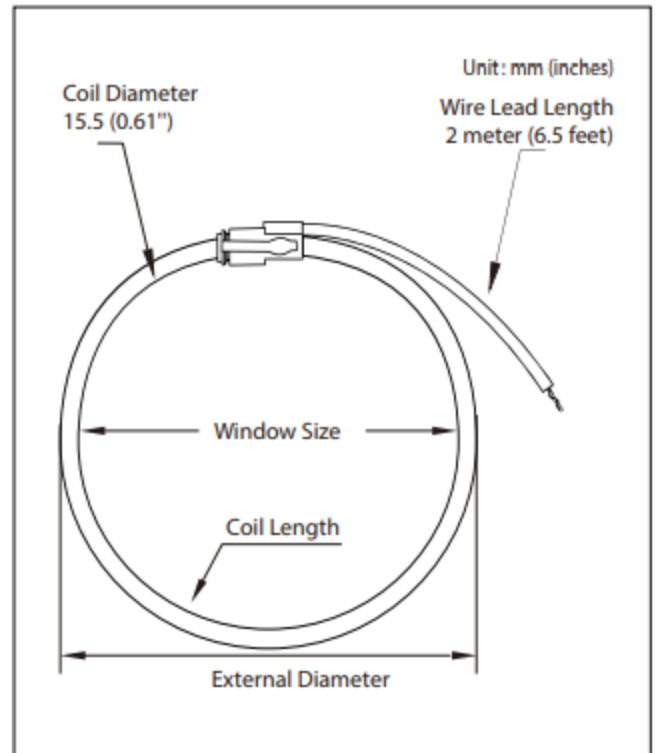
BMS MÜHENDİSLİK
ÖLÇÜM ANALİZ RAPORLAMA

<https://bmsmuhendislik.com/esnek-akim-trafolari-rogowski/>



Accuenergy's Flexible Rogowski Coil is designed to use where regular solid or split core current transformers cannot fit, and ideal for power quality monitoring such as harmonics. Advantage including high accuracy, wide measurement and frequency range, and no additional integrator and power supply is needed.

SPECIFICATION	
Window Size	106mm (4.17"), 178mm (7.01"), 271mm (10.67"), 369mm (14.53")
Length of Coil	400mm (15.75"), 600mm (23.62"), 900mm (35.43"), 1200mm (47.24")
Current Range	5A - 50,000A
Frequency Range	20Hz - 5kHz
Accuracy	0.5%
Lead	White-Positive, Brown-Negative, Bare-shield; 24AWG
Polarity	Arrow towards load (current flow direction)
Operating Temperature	-20°C - 70°C
Temperature Drift	+/- 0.07%
Material	Orange thermoplastic rubber, flame retardant UL 94 V-0 rated
Dielectric Strength	7400Vac @ 50/60Hz for 1 minute
Over voltage category	1000V CAT III, 600V CATIV
Cable	1000V UL STYLE 20940; External diameter 5mm; Wires 2x 26AWG



DIMENSIONS

DIMENSIONS	RCT16	RCT24	RCT36	RCT47
Window Size	106 (4.17")	178 (7.01")	271 (10.67")	369 (14.53")
Coil Length	400 (15.75")	600 (23.62")	900 (35.43")	1200 (47.24")
External Diameter	143 (5.63")	207 (8.13")	302 (11.89")	398 (15.66")
Coil Diameter	15.5 (0.61")			
Wire Lead Length	2 meter (6.5 feet)			

Unit: mm (inches)