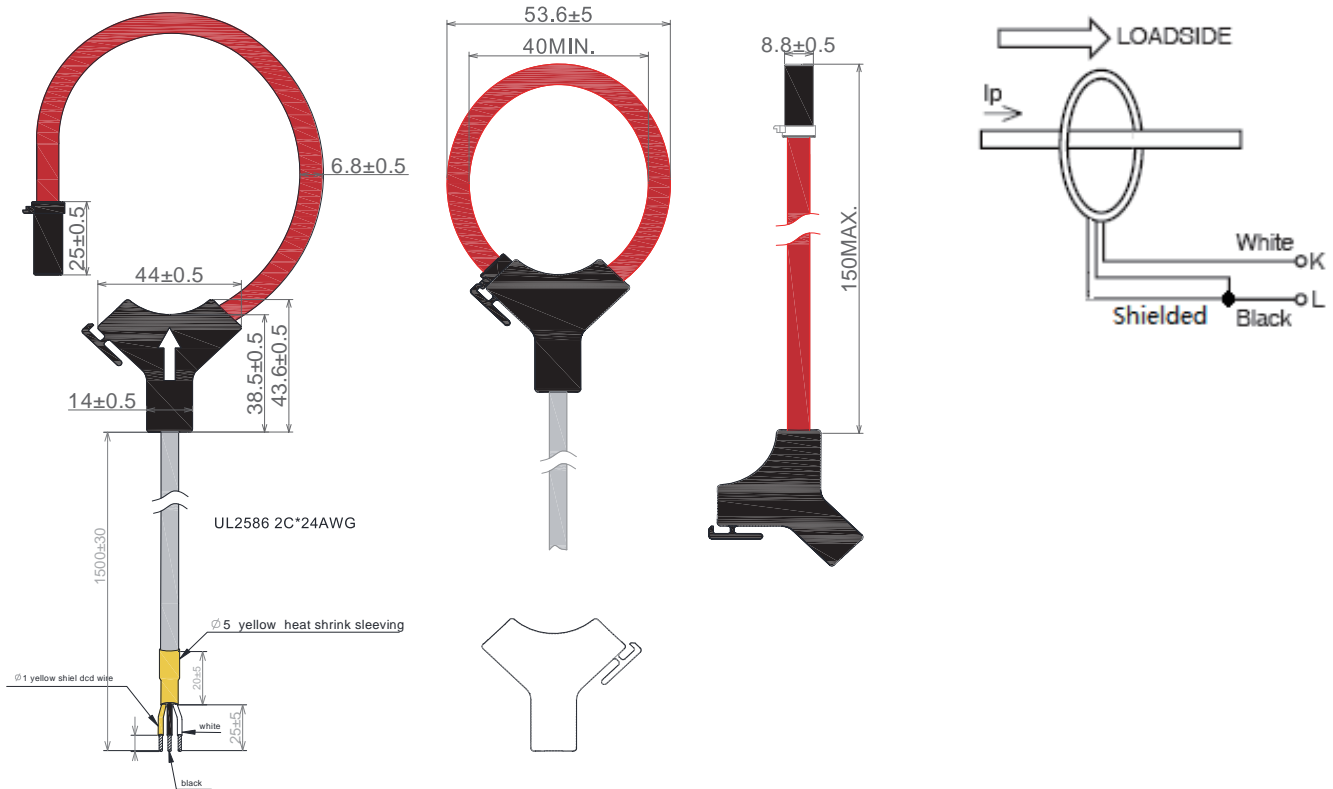


PRC40400-1 Rogowski coil

OVERVIEW

Clamp-on Flexible Rogowski coil Current Transformer has been designed for accurate measurement of wide AC current, pulsed DC or distorted waveforms. It may be used to measure AC current over a wide dynamic range and from 10Hz to 20kHz.



STANDARD PART NUMBERS

MODEL	PRC40400 - 1
Current Range (Amp.)	400
D.C. Resistance at 20 °C	14.3mV AC/@50Hz 17.16mV AC/@60Hz
Accuracy	±1V and ±2V
Phase Shift	±100 ppm/°C
Frequency Range	< 0.05°
Linearity (10% to 100% of	Single-ended signal
Conductor Position Sensitivity	< ±10µV
Influence of External Field	BNC (Plug)
Working Temp.	BNC (Plug)