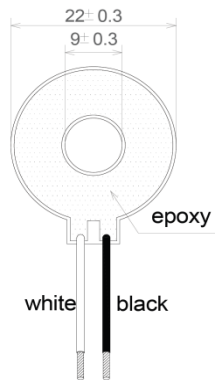


# KD24 Series Current Transducer

## Mechanical



Front View



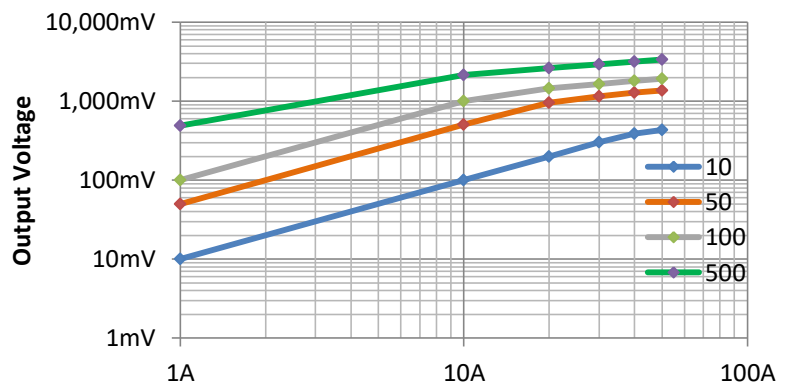
Back View



Side View

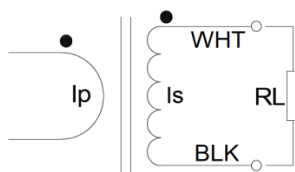


Kormag P/N: KD24-0010-01



## Schematic

Item	Pin(S)	Pin(F)	Turns
I <sub>p</sub> Customer cable to be measured			1
I <sub>s</sub> Wired Connections 24awg (UL1569)	WHT	BLK	1000



## Electrical Specification @ 20°C

I <sub>p</sub> Current:	10A Continuous, 30A Maximum
I <sub>s</sub> Current:	10mA, Load Resistance = 10Ω
Frequency range:	50~60Hz
Accuracy:	0.5% @ 10Ω (RL)
DCR:	29Ω, ±10%
Hipot:	4.0kVac, 60 seconds, 1mA

- Winding Start

## Notes

- 1 Product is encapsulated with epoxy glue
- 2 Ambient temperature: -40°C to 65°C
- 3 Operating temperature: -40°C to 105°C
- 4 Storage temperature: -45°C to 80°C
- 5 Electrical and mechanical specifications: 100% test

Rev	Date	Approved	Information
01	8.10.2020	JP	First design

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