

APPROVAL SHEETS

Customer	Teltonika Limited
Customer Part Number	
Part Number	LO-AKL-25W
Product Description	Split core zero sequence current transformer
Edition	REV A

Supplier			Customer
Approval	Check	Design	Approval

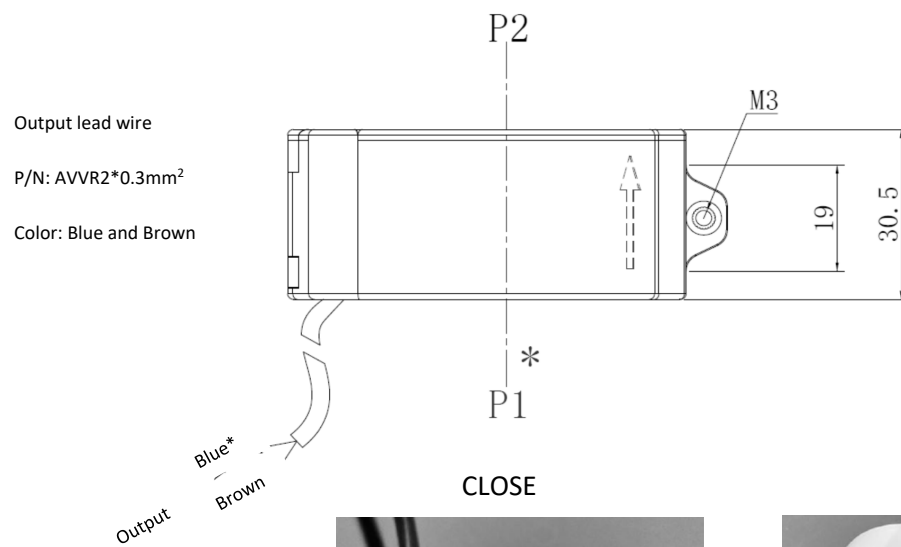
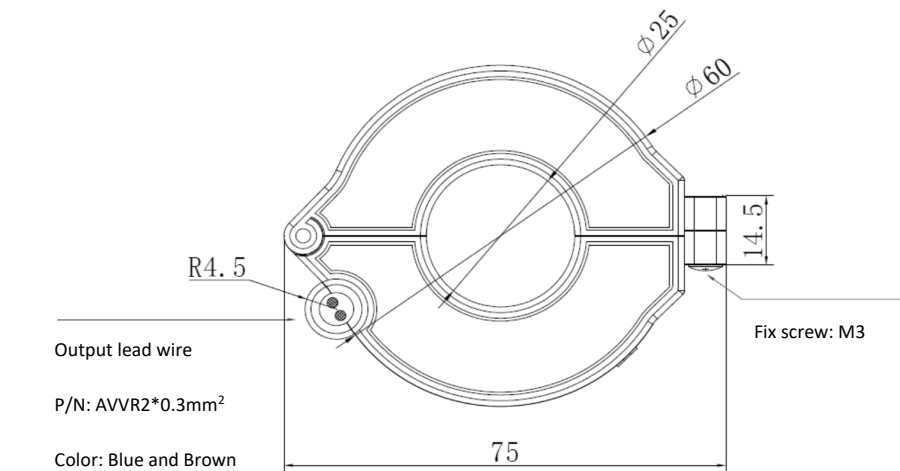
Website: www.ctsensorducer.com

Email: currentsensor@126.com

WUXI LIU ELECTRONICS CO.,LTD

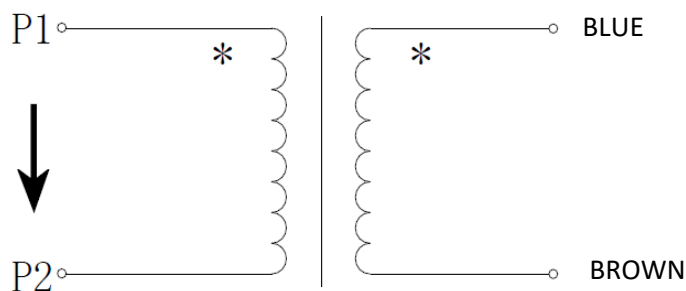
 Current Sensor Expert LIU ELECTRONICS	Part Number	Description	Edition
	LO-AKL-25W	Split core type ZCT	REVA
	Customer PN(/Description)		Date
			2022-10-10
			Pages
			1 / 1

1. Dimensions (Unit: mm)



	Part Number	Description		Edition
	LO-AKL-25W	Split core type ZCT		REVA
	Customer PN(/Description)		Date	Pages
			2022-10-10	2 / 2

2. Schematic diagram



3. Electrical specifications

Operating environment	Ambient temperature	-40℃-75℃	Storage temperature	-20℃-85℃
	Relative humidity	≤90%	Atmospheric pressure	66Kpa-110kpa
Electric specs	Rated primary current	20mA	Rated frequency	50-60Hz
	Output voltage	50-70mV	Dielectric strength	AC2KV,50HZ,3S
	Load resistor	10KΩ	Insulation resistance	1000M Ω @DC500V
Mechanical spec	Primary winding	1T Center through	ID of the center hole	Φ25mm
	Secondary lead wires	AVVR2*0.3mm ² Blue & Brown	Lead wire length	≥1.5M
	Enclosure	PC material Flame retardant	Encapsulation	Epoxy resin
	Weight	About 180g	Dimension tolerance	±0.5mm