Current Sensor Expert
LIOU ELECTRONICS

RoHS COMPLIANT

APPROVAL SHEETS

Customer	
Customer Part Number	
Part Number	LO-SP-T35
Product Description	Waterproof Split core CT 600A:5A
Edition	REV A

Supplier			Customer
Approval	Check	Design	Approval

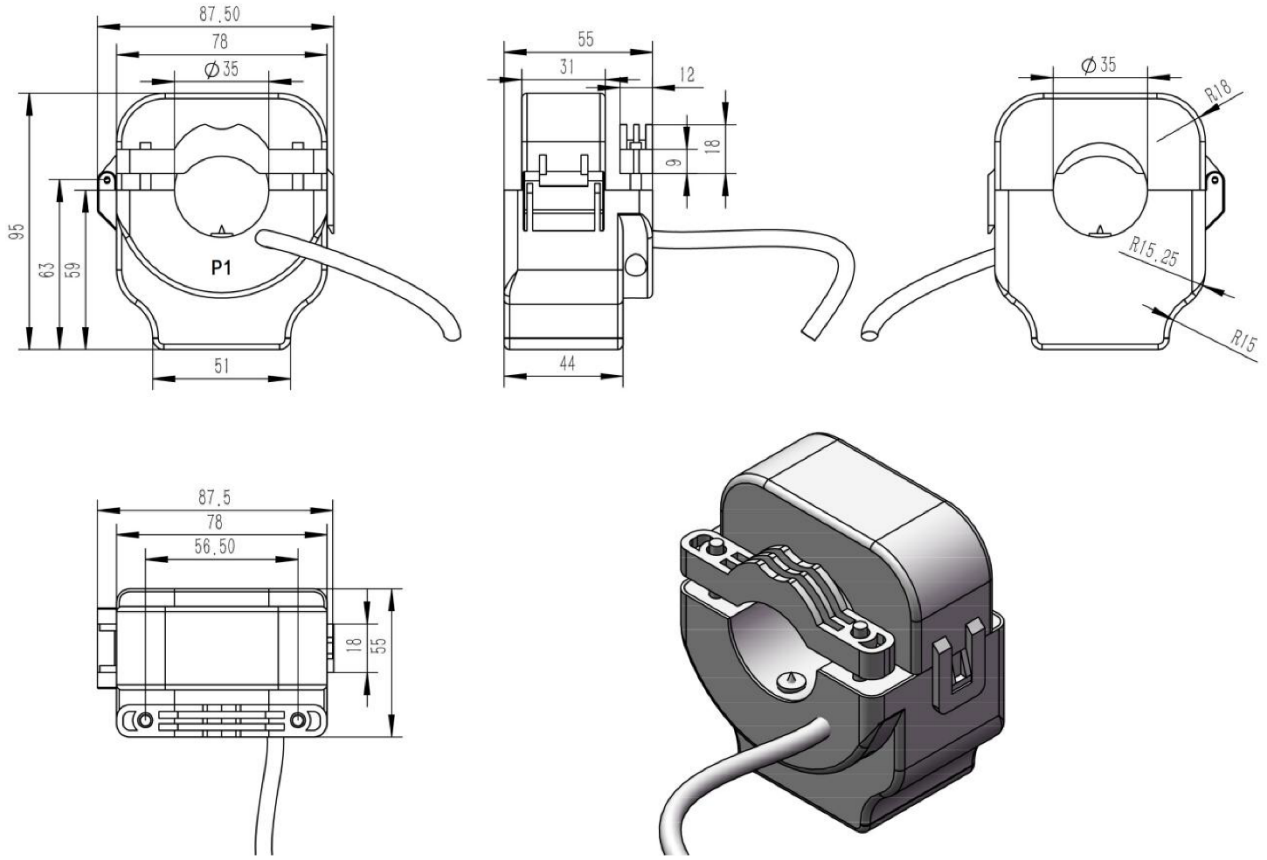
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WUXI LIOU ELECTRONICS CO.,LTD

	Part Number	Description	Edition
LIOU ELECTRONICS	LO-SP-T35	Waterproof Split core CT 600A:5A	REVA
	Customer PN(/Description)	Date	Pages
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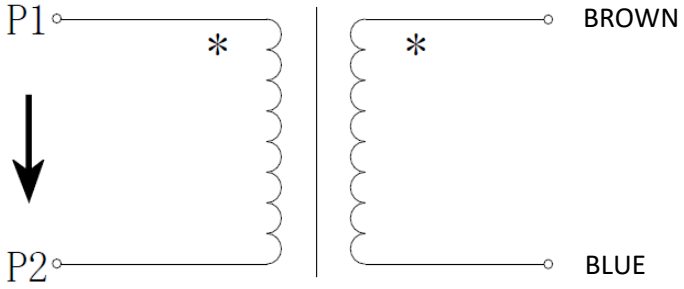
1. Dimensions (Unit: mm)



Note:

Output lead wire: FS-RVV2*1.5 Length: 150±10cm

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	600A(RMS)	Rated frequency	50-60Hz
	Output current	5A(RMS)	Dielectric strength	AC3KV,50HZ,3S
	Power capacity	2.5VA	Insulation resistance	100MΩ@DC500V
	Accuracy Class	Cl 0.5	IP Grade	IP57
Mechanical spec	Primary winding	1T Center through	ID of the center hole	Φ35mm
	Secondary lead wires	FS-RVVR2*1.5mm² Blue & Brown	Lead wire length	≥1.5M
	Enclosure	PC material Flame retardant	Encapsulation	Epoxy resin
	Weight	About 150g	Color	Black

Rev No.	Date	Content	Drawn
Rev A	2024-7-13	Original release	John