

Potential Socket Transducer



Model No.

KSL- 
 ① ② ③

- How to order) KSL-181
500Ω / 1~5V / AC 220V
- Customized product can be produced by order.

① Input	② DC Output	③ Aux. power
1 0~500Ω	6 4 ~ 20mA	1 AC 220V(Standard)
2 0~1kΩ	7 0 ~ 1mA	2 AC 110V
3 0~10kΩ	8 1 ~ 5V	
0 Order-made	9 0 ~ 10V	
	0 Order-made	

Specification

Class	0.5	Withstand voltage	AC 2kV / 1 min
Aux. power	Refer to the table above	Surge impulse	Voltage(1.2μs/ 50μs, 5kV) Current(8μs/20μs)
Operating temperature	-10~50°C	Measurement range	0~500Ω, 0~1kΩ, 0~10kΩ
Operating humidity	20 ~ 85%	Weight	400g
Insulation resistance	More than 10MΩ		

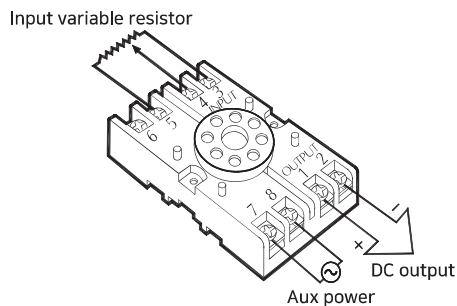
Input

Resistance	0~500Ω
	0~1kΩ
	0~10kΩ
	Order-made

Load resistance by output

DC	Load resistance
4~20mA	0~500Ω
0~1mA	0~10kΩ
1~5V	More than 200Ω
0~10V	More than 500Ω

Connection diagram



Drawing

