

# Potential Transducer



## Model No.

**KTL-**   
 ① ② ③ ④

How to order) KTL-161S  
 0Ω~10kΩ/4 ~ 20mA/AC  
 110/220V/1Output  
 Customized product can  
 be produced by order.

① Input	② DC Output	③ Aux. power	④ Number of outputs
1 0Ω~10kΩ	6 4 ~ 20mA	1 AC 110/220V	S 1 Output
0 Order-made	7 0 ~ 1mA	2 DC 24V	
	8 1 ~ 5V		
	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	Insulation resistance	More than 10MΩ
Operating humidity	20 ~ 85%	Weight	500g(L Ty)

## Input

Resistance	0Ω~10kΩ
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## 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

Output

Variable resistance

