

Frequency Transducer

Certificates 



Model No.

KTF- 

How to order) KTF-181S
 0~120Hz/1~5V/AC
 110/220V/1Output
 Customized product can be produced by order.

① AC input	② DC Output	③ Aux. power	④ Number of outputs
1 90 ~ 240V(0~120Hz)	6 4 ~ 20mA	1 AC 110/220V (Except 2 Output)	S 1 Output
0 Order-made	7 0 ~ 1mA	2 AC 90/260V, DC 110V, 220V	T 2 Output
	8 1 ~ 5V		
	9 0 ~ 10V		
	0 Order-made		

Specification

Class	0.1(0~120Hz) 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℃	Max allowable Voltage	V-150% 10sec, 120% continuous
Operating humidity	20 ~ 85%	Weight	500g(L Ty)
Insulation resistance	More than 10MΩ		

Input

0~120Hz : AC 90~240V

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

