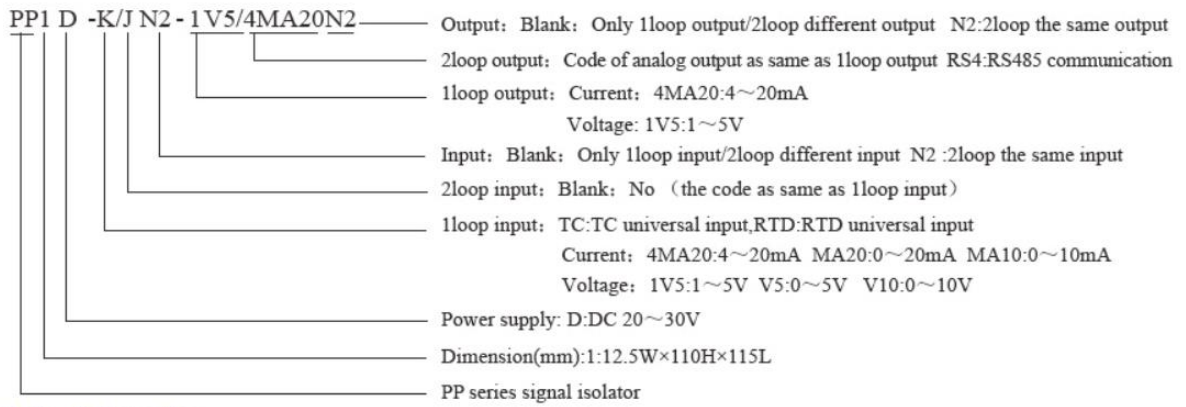




■ Model Illustration



■ Ordering Information

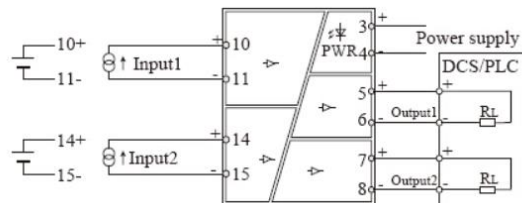
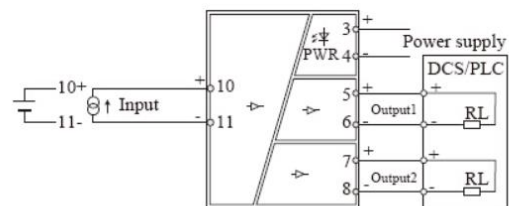
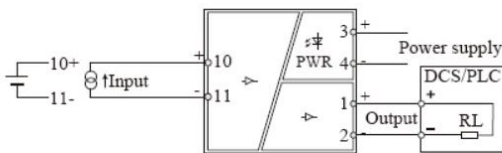
Model	Power	Input channel	Input signal	Analog output	Code
PP1D-□-□	DC 20~30V	1input 1output	TC、RTD、4~400Ω	1~5V 4~20mA or other appointed signal	A0480PP02
PP1D-□-□N2		1input 2output	4~20mA、0~20mA		A0580PP02
PP1D-□N2-□N2		2input 2output	1~5V、0~10V		A0680PP02
PP1-□-□	No power	1input 1output	4~20mA		A0480PP02
PP1-□N2-□N2		2input 2output			A0680PP02
PP1D-TC(RTD)-□		1input 1output			TC、RTD
PP1D-TC(RTD)-□N2	1input 2output	A0680PP02			
PP1D-TC(RTD)N2-□N2	2input 2output	A0780PP02			
PP1D-K-□	DC 20~30V	1input 1output	Switch signal		Relay/
PP1D-K-□N2		1input 2output		Level signal/	A0580PP02
PP1D-KN2-□N2		2input 2output		Transistor	A0680PP02

■ Specifications

Input signal	0~5V 1~5V 0~10V 4~20mA 0~20mA TC RTD (or appoint signal)		
Output signal	0~5V 1~5V 0~10V 4~20mA 0~20mA (or appoint signal)		
Input impedance	Voltage signal impedance of isolator united input: $\geq 500K\Omega$ Input current signal impedance: 50 Ω		
Load	$\leq 350\Omega$		
Wire resistance effect	RTD 3wire input, $< 0.005\%/ \Omega$		
TC cooling compensation error	$\pm 0.5 \sim 1^{\circ}\text{C}$ (compensation range-15~+75 $^{\circ}\text{C}$)	Shell material	PC (polycarbonate)
Standard accuracy	$\pm 0.1\%$	Total weight	C type: about 50g R type: about 80g A type: about 110g
Temperature drift	$\pm 0.015\%/^{\circ}\text{C}$	Mounting	35mm standard din rail mounting
Load change effect	$\pm 0.1\%$	Connection cable	Solid cable or multicore cable 0.5~2.5 (mm^2)
Response time	$< 10\text{ms}$	Connection type	T type: M3 screw /below 0.8Nm

Output current high limit	25mA	Environment humidity	5~95% (No cold suspected)
Output Ripple	$< 10\text{mA P-P}$	Operated temperature	-20~60 $^{\circ}\text{C}$
Electricity/storage time drift	2 μA	Storage temperature	-40~80 $^{\circ}\text{C}$
Electrical stability time	$< 1\text{s}$	Protection level	IP20
Power voltage range	20~30VDC	Isolated ability	1.5kV(50Hz, 1min)
Rated power voltage	24VDC	Insulation resistance	$\geq 100M\Omega/500\text{VDC}$
Current consumption	$< 100\text{mA}(24\text{VDC power}/20\text{mA output}/80\Omega)$	EMC	GB/T18268(IECC613 26-1)standard

■ Connections



Note:Pls subject to the connections on meter if any changes here.

■ Dimensions (unit:mm)

