

DIN Rail 4-20mA Passive Signal Isolator

Features:

- >>Accuracy Grade:0.1/0.2/0.5
- >>International standard input current signal:0-10mA/0-20mA/4-20mA
- >> Standard current signal output:0-10mA/0-20mA/4-20mA
- >>High linearity (nonlinearity<0.2%)
- >>We have calibrated, the user can use directly.
- >>DIN35 Rail-mounted

Application:

- >>Analog signal data acquisition, isolation
- >>Industrial signal isolation
- >>Ground interference control
- >>No distortion in long-distance signal
- >>Equipment signal acquisition

Model Type:

Part No.	Input Signal	Power Supply	Output Signal
DIN11 IAP0-10mA	0-10mA	None	0-10mA
DIN11 IAP0-20mA	0-20mA	None	0-20mA
DIN11 IAP4-20mA	4-20mA	None	4-20mA

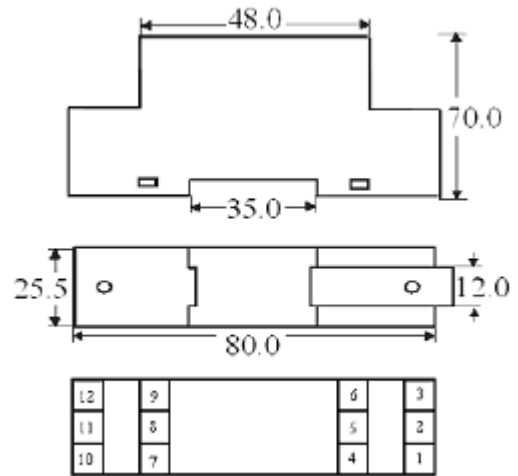
General Parameter:

Parameter	Condition	Min	Type	Max	Units
Isolation(Between input and output)			2500		VDC
Endure voltage	50Hz,1min.,leak current:1mA			3000	VDC
Operation Temperature		-25		+70	°C
Operation Humidity		10		90	%
Storage Temperature		-45		+80	°C
Storage Humidity		10		95	

Input Parameters			Output Parameters		
Signal	impedance	Over load capability	signal	Over load capability	Response time
0-10mA	TYP: 200Ω+RL	24mA	0-10mA	≅ 500Ω	1mS
0-20mA			0-20mA		
4-20mA			4-20mA		

Dimension Description:

Pin	Function
1	Signal input -
2	NC
3	NC
4	Signal input +
5	NC
6	NC
7	Output +
8	NC
9	NC
10	Output -
11	NC
12	NC



(Unit:mm)

