



■ Order information

SCONI - FFC -

● Input signal

A	Open Collector
B	Dry Contact
C	Voltage Pulse
R	Other

● Output signal (1)

1	Open Collector
2	Dry Contact
3	Voltage Pulse
R	Other

● Output signal (2)

1	Open Collector
2	Dry Contact
3	Voltage Pulse
R	Other
N	Not used

● Power supply

X	AC 110V/220V
Y	DC 24V

■ General

This model can be accepts various pulse signal inputs and outputs isolated and stable pulse signal.

■ General specification

Item	Specification
Input	Various pulse
Output	Various pulse
Input Supply Current	5mA @ no voltage(Max 15V)
Response Time	Less than 0.5sec(0~90%)
Temperature Coefficient	± 0.015% /
Output Adjust Range	ZERO ± 20% SPAN ± 20% of F.S
Isolation	More than 100MΩ(DC 500V)
Dielectric Strength	Input/Output//Power, AC 1500V / min
Power Supply	AC 110/220V ±10%, (50/60Hz) 3VA DC 24V ±10%, Less than 100mA
Operating Temperature	0 ~ 55
Operating Humidity	20 ~ 80%
Weight	Approx 400gr(AC), 250gr(DC)
Material/Color	ABS Resin / Black
Dimension	W48 x H88 x D102 (mm)
Mounting	Wall or DIN Rail

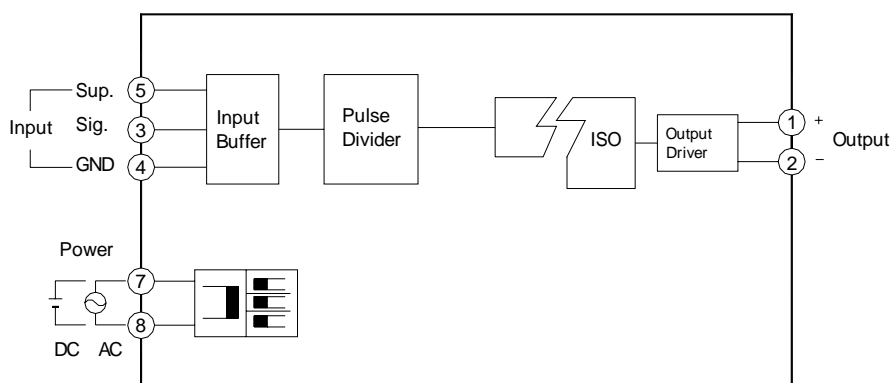
■ Input - Output specification

Input	Specification
Frequency	0 ~ 10 kHz
Duty Ratio	20 ~ 80%
Sensing	DC 12V / 3mA
Sensor	12V / 30mA

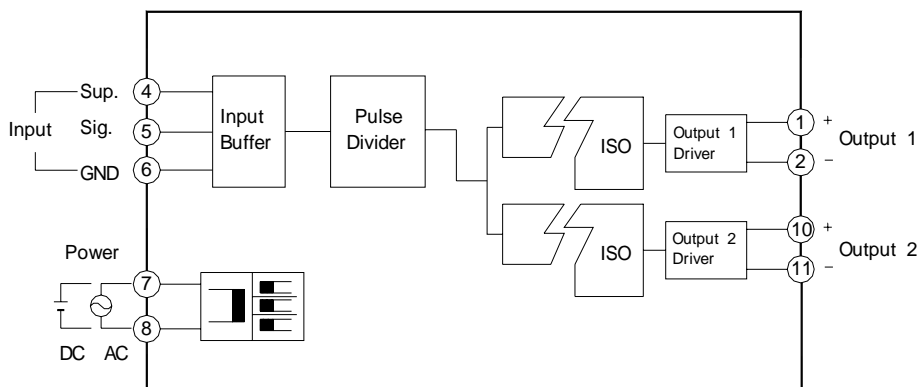
Output	Specification
Open Collector	DC 48V / 50mA Freq : 100kHz (Max)
Voltage Pulse	DC 5V, 12V, 15V Freq : 100kHz (Max)
Relay Contact	AC 120V or DC 30V / 1A Freq : 1Hz (Max)

■ Block diagram

1 Output

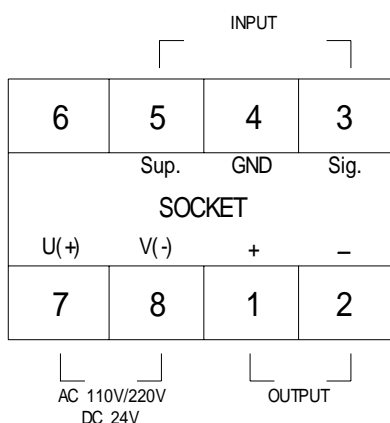


2 Output



■ Terminal connection

1 Output



2 Output

