

DC Passive Isolator

TWxN SERIES

12.5mm in width



FEATURES :

- High Dielectric Strength (AC 2KV/Min , Input / Output)
- Small size: 12.5mm in width
- High accuracy: 0.1% FS
- High linearity: 0.1% FS
- Low temperature coefficient: 35PPM/°C

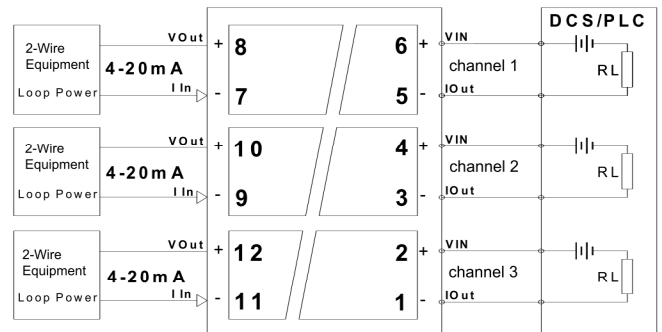
Model Selection

Model	NUMBER OF CHANNELS	INPUT SIGNAL	OUTPUT SIGNAL
TW1N	1	4-20mA	4-20mA
TW2N	2	4-20mA	4-20mA
TW3N	3	4-20mA	4-20mA

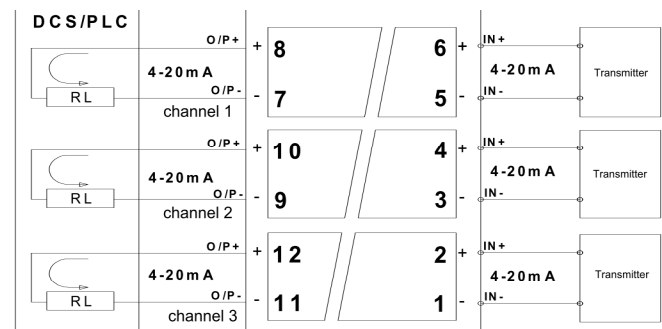
Specifications

Input Signal	DC 4-20mA
Input Impedance	5V @20mA
Input Overload	≤ 30mA
Output Signal	4-20mA
Output Load	≤ 300Ω
Accuracy	0.1% F.S (Output loop-power 0.3% F.S)
Zero Offset	0.1% F.S
Response Time	<0.5S
Tem. Coefficient	35PPM/°C (-25°C~+71°C)
Dielectric Strength	2KV AC(Between Input and Output)
Insulation Resistance	500Vdc(Between Input and Output)
Operation Condition	-10°C ~ +55°C 20~95% RH Non-Condensed
Storage Condition	-40°C ~ +75°C 20~95% RH Non-Condensed
Dimension	110H X 110L X 12.5W mm
Mounting	35mm Din-rail

Connection Diagram



Output current loop-powered



Powered by input mA