

Signal Splitter

Features

24V DC independent power supply
Signal splitter(1 input,4 output)

CZ3383
1/4

Input

Input Current/Input Impedance

0~20mA, 4~20mA/≤100Ω

Input Voltage/Input Impedance

0~5V, 1~5V/≥100kΩ

0~10V, 2~10V/≥300kΩ

≥15.5V/20mA

Power Distribution

Output

Output Current

0~20mA, 4~20mA

Load Resistance(Current output)

$R_L \leq 300\Omega$

Output Voltage

0~5V, 1~5V, 0~10V, 2~10V

Load Resistance(Voltage output)

$R_L \geq 2k\Omega$

Fault Indicator and Current

When line break/line shorted, the alarm light flashes and the output is 0mA.

General Parameters

Supply Voltage

20~35V DC

Power Reverse Protection

Support

Current Consumption(Supply voltage:24V)

≤110mA

Transmission Accuracy

0.1%F.S.

Temperature Drift

0.01%F.S./°C

Response Time (0~90%)

≤0.5s

Dielectric Strength

1500V AC;1min

Insulation Resistance

≥100MΩ; 500V DC

EMC Standards

GB/T 18268(IEC 61326-1)

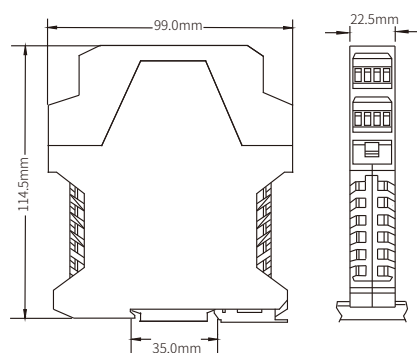
Ambient Temperature

-20°C~+60°C

Suitable Field Apparatus

2-or 3-wire transmitter, current source, voltage source

Dimensions



Connection

