

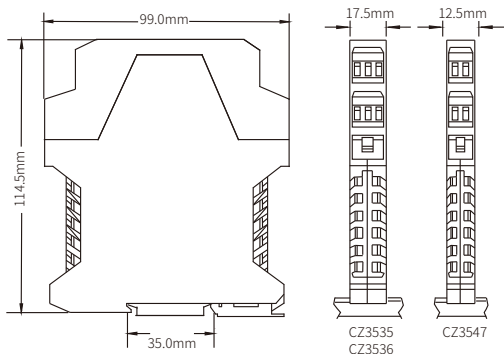
Analog Input

Features

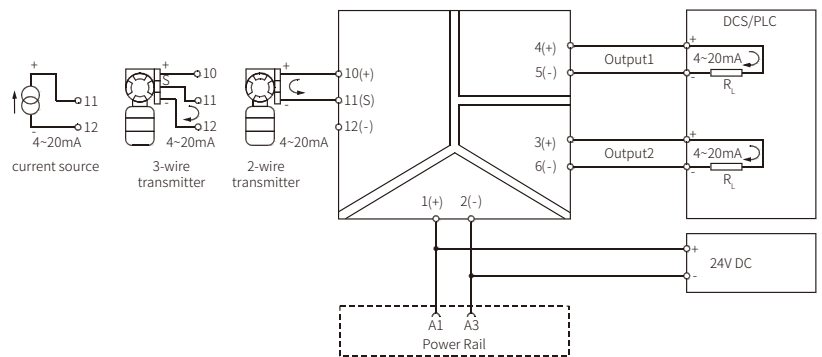
- 24V DC independent power supply
- 0/4~20mA current input
- 0/4~20mA current source output
- Power via DIN bus or terminal

	CZ3547 1/1	CZ3535 1/2	CZ3536 2/2
Input			
Input Current	0/4~20mA	0/4~20mA	0/4~20mA
Input Impedance	$\leq 50\Omega$	$\leq 50\Omega$	$\leq 50\Omega$
Distribution Voltage	17.5V~25V	17.5V~25V	17.5V~25V
Max.Input Current	$< 35mA$	$< 35mA$	$< 35mA$
Output			
Output Current/Load Resistance	0(4)~20mA / $R_L \leq 800\Omega$	0(4)~20mA / $R_L \leq 300\Omega$	0(4)~20mA / $R_L \leq 300\Omega$
Output Voltage/Load Resistance	0(1)~5V / $R_L \geq 330k\Omega$	0(1)~5V / $R_L \geq 330k\Omega$	0(1)~5V / $R_L \geq 330k\Omega$
	0(2)~10V / $R_L \geq 660k\Omega$	0(2)~10V / $R_L \geq 660k\Omega$	0(2)~10V / $R_L \geq 660k\Omega$
General Parameters			
Supply Voltage	20~35V DC	20~35V DC	20~35V DC
Power Reverse Protection	Support	Support	Support
Current Consumption(Supply voltage:24V)	$\leq 60mA$	$\leq 75mA$	$\leq 100mA$
Transmission Accuracy	0.1%F.S. (Typical: 0.05%F.S.)	0.1%F.S. (Typical: 0.05%F.S.)	0.1%F.S. (Typical: 0.05%F.S.)
Temperature Drift	0.005%F.S./ $^{\circ}C$	0.005%F.S./ $^{\circ}C$	0.005%F.S./ $^{\circ}C$
Response Time (0~90%)	$\leq 0.5 ms$	$\leq 0.5 ms$	$\leq 0.5 ms$
Dielectric Strength	1500V DC;1min	1500V DC;1min	1500V DC;1min
Insulation Resistance	$\geq 100M\Omega$; 500V DC	$\geq 100M\Omega$; 500V DC	$\geq 100M\Omega$; 500V DC
EMC Standards	GB/T 18268(IEC 61326-1)	GB/T 18268(IEC 61326-1)	GB/T 18268(IEC 61326-1)
Ambient Temperature	-20 $^{\circ}C$ ~+60 $^{\circ}C$	-20 $^{\circ}C$ ~+60 $^{\circ}C$	-20 $^{\circ}C$ ~+60 $^{\circ}C$
Suitable Field Apparatus	2-or 3-wire transmitter, current source	2-or 3-wire transmitter, current source	2-or 3-wire transmitter, current source

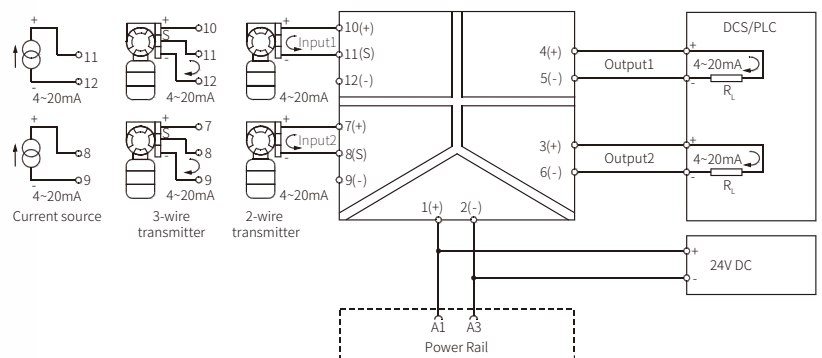
Dimensions



Connection



CZ3535(CZ3547 Output part only contains output 1)



CZ3536

