



Special Modules HV-6PT100

Descriptions:

6 channels Platinum temperature sensor input, resolution degree is PT100.
 6 channels have individual PID function and can self study PID parameters.
 1mA constant current output, will not be interfered by outside environment
 Resolution is 0.1°C.
 DC 24V power supplí.
 Support Modbus-RTU protocol.
 RS485 port, can connect with PLC, HMI and other devices
 Can extend 16 this kind of modules at most.

PRODUCTS STANDARS

1. General Specifications.

tem	Description
Analog input signal	Pt100 Pt hot resistance
Measure temperature range	-100°C ~ 350°C
Digital output range	Full-scale 4095, 12 bits with sign, binary
Control precision	±0.1°C
Resolution	0.1°C
Integrated precision	0.8% (related maximum)
Conversion speed	20ms/1 channel
Power supply for analog	DC24V±10% , 50mA
Installation	Use M3 screw or fix on DIN46277 rail (width 35mm)
Profile dimension	63mm×102mm×73.3mm