



Expansions Modules HV-E6PT100

6 channels input, 6channels output.

Internal cold junction compensating chain.

Accuracy of resolving capability is 0.1°C.

PID control function inside.

Can be set as special function module for HV series, up to 7 modules can be connected.

PRODUCTS STANDARS

1. General Specifications.

| Item | Description |
|-------------------------------|---|
| Analog input signal | K, S, E, N, J, T, R type thermocouples |
| Range of detected temperature | 0°C~1000°C |
| Range of digital output | 0~10000 , 16 bits with mark symbol , binary |
| Control accuracy | ±0.5°C |
| Resolving capability | 0.1°C |
| Integrated accuracy | ±0.8% (relative to max value) |
| Convert speed | 20ms/1 channel |
| Power for analog | DC24V±10% , 50mA |
| Installation | Fixed with M3 screws or installed directly in DIN46277(35mm width) guide rail |
| External dimension | 63mm×102mm×73.3mm |