

Electronic temperature control, remote sensor

(P2)

Main references

Temperature adjustment ranges °C (°F)	Temperature sensor	References with external adjustment	References with internal adjustment	Differential °C (°F)
-35+35°C (-30+95°F)	NTC (10KOhms @25°C)	Y1I2PN6F2350352J	Y1G2PN6F2350352J	0,5~0,8°C (0.9~1.4°F)
0-10°C (32-50°F)	NTC (10KOhms @25°C)	Y1I2PN6F2000102J	Y1G2PN6F2000102J	0,5~0,8°C (0.9~1.4°F)
4-40°C (40-105°F)	NTC (10KOhms @25°C)	Y1I2PN6F2040402J	Y1G2PN6F2040402J	0,5~0,8°C (0.9~1.4°F)
30-90°C (85-195°F)	NTC (10KOhms @25°C)	Y1I2PN6F2300902J	Y1G2PN6F2300902J	0,5~0,8°C (0.9~1.4°F)
30-110°C (85-230°F)	NTC (10KOhms @25°C)	Y1I2PN6F2301102J	Y1G2PN6F2301102J	0,5~0,8°C (0.9~1.4°F)
50-200°C (120-390°F)	Pt100	Y1I2PP6F2502002J	Y1G2PP6F2502002J	0,5~0,8°C (0.9~1.4°F)
50-300°C (120-570°F)	Pt100	Y1I2PP6F2503002J	Y1G2PP6F2503002J	0,5~0,8°C (0.9~1.4°F)
100-400°C (210-750°F)	Pt100	Y1I2PP6F2A04002J	Y1G2PP6F2A04002J	0,5~0,8°C (0.9~1.4°F)
100-500°C (210-930°F)	Pt100	Y1I2PP6F2A05002J	Y1G2PP6F2A05002J	0,5~0,8°C (0.9~1.4°F)

°F printing: replace last character (J) by K.

Character 15 gives the sensor cable length (2m).

Knob printings

°C Printing				
-35+35°C	0-10°C	4-40°C	30-90°C	30-110°C
50-200°C	50-300°C	100-400°C	100-500°C	

°F Printing				
-30+95°F	32-50°F	40-105°F	85-195°F	85-230°F
120-390°F	120-570°F	210-750°F	210-930°F	

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice