



Electric Automation
Automation specialists

Reference: ICP11D0350000

ICP11D0350000 ELIWELL ICPLUS 902 NTC/
PTC-12V

Buy it at [Electric Automation Network](#)



ELECTRONIC CONTROL 1 SET POINT (TEMPERATURE , HUMIDITY, PRESSURE AND OTHER QUANTITIES)

ICPlus 902 controllers are one-step electronic devices, used to control temperature. They are compatible with TelevisSystem and with ModBus protocol monitoring systems.

Container PC+ABS UL94 V-0 plastic resin casing, polycarbonate display window, thermoplastic resin buttons

Operating temperature -5...55°C

Storage temperature -30...85°C

Ambient humidity for operation and storage 10...90% RH (non-condensing)

	ICPLUS 902 NTC/ PTC	ICPLUS 902 V/I	ICPLUS 902 TC(J/K) PT100
Display range	probe NTC: -50,0...110,0° Cprobe PTC: -55,0...140,0° C	-99...100 *-99,9...100,0 *999...1000 *	probe Pt100: -150...650° Cprobe Tcj: -40...750° Cprobe TcK: -40...1350°C
Display	decimal point * 3 and a half digits + sign	decimal point * 3 and a half digits + sign	decimal point * 3 and a half digits + sign
Analogue inputs	1 PTC or NTC *	1 V-I (0...1V,0...5V,0...10V,0...20mA,4...20mA) *	1 Pt100 or 1 TcJ/TcK
Connections	TTL port for connection to USB Unicard, TelevisSystem and systems with ModBus protocol (Needs Bus Adapter)	TTL port for connection to USB Unicard, TelevisSystem and systems with ModBus protocol (Needs Bus Adapter)	TTL port for connection to USB Unicard, TelevisSystem and systems with ModBus protocol (Needs Bus Adapter)
Digital outputs	1 SPDT 8(4)A 250Va	1 SPDT 8(4)A 250Va	1 SPDT 8(4)A 250Va
Measurement range	from -50 to 140 ° C	from -1999 to 1999	from -150 to 1350 ° C
Power supply	12V~ , 24V~ ,12...24V~/12...36VC (°) ±10% 50/60Hz115V~/230V~ ±10% 50/60Hz	12V~ , 24V~ ,12...24V~/12...36VC (°) ±10% 50/60Hz115V~/230V~ ±10% 50/60Hz	12V~ , 24V~ ,12...24V~/12...36VC (°) ±10% 50/60Hz115V~/230V~ ±10% 50/60Hz
Dimensions	74 x 32 x 59 mm	74 x 32 x 59 mm	74 x 32 x 59 mm
* selectable by parameter			

Characteristics

Reference	ICP11D0350000
Model	IC PLUS 902 NTC/PTC-12V
Relays	1
Copy Card	If
Humidity Probe	If
Pressure Transducer	If
Supply voltage	12 Vac/vdc
Compatibility Televis	If (need Bus Adapter)

Support ModBus

If (need Bus Adapter)

Probes

1 NTC, PTC

Format

Panel 74x32

Supply voltage

12 Vac/vdc