

DIGITAL INDICATING CONTROLLERS (ECONOMIC TYPE)

CODE 0355-□□□

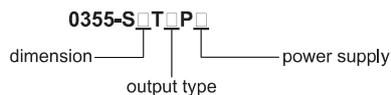
CUSTOMIZABLE

- Suitable for temperature-controlled targets such as light industry machinery, ovens, laboratory equipment, and heating/cooling systems
- Photoelectric isolation between input, output and power terminals
- Dual-screen 3-digit LED digital display
- Fully switchable input for thermocouples and thermal resistances
- Input deviation correction function
- Upper and lower limit alarm function



0355-S2T1P1

Code explanation:



Code example:

0355-S2T1P1	S2 -dimension: 96×48×110mm (cutout size: 92×45mm)
	T1 -output type: 4mA~20mA (RL≤500Ω)
	P1 -power supply: AC100V~240V (50/60Hz)

SPECIFICATION

Input signal type (switchable)	thermocouple B (400~999)°C, thermocouple S (0~999)°C, thermocouple K (0~999)°C, thermocouple E (0~999)°C, thermocouple T (0~400)°C, thermocouple J (0~999)°C, thermocouple R (0~999)°C, thermocouple N (0~999)°C thermal resistance Cu50 (-50~150)°C, thermal resistance PT100 (-199~650)°C
Resolution	0.1°C (at -19.9°C~99.9°C), other range 1°C
Accuracy	±0.3%FS
Alarm output	2-limit alarm
Alarm set value	-199~999
Alarm hysteresis value	0~999
Operating environment	temperature: 0°C~50°C, humidity: 5%RH~85%RH (non-condensing)

DIMENSION

S1	96×96×110mm (cutout size: 92×92mm)
S2	96×48×110mm (cutout size: 92×45mm)
S3	48×96×110mm (cutout size: 45×92mm)
S4	72×72×110mm (cutout size: 68×68mm)
S5	48×48×110mm (cutout size: 45×45mm)

OUTPUT TYPE

T1	4mA~20mA (RL≤500Ω)
T2	1V~5V (RL≥250kΩ)

POWER SUPPLY

P1	AC100V~240V (50/60Hz)
P2	DC12V~36V