

DIGITAL INDICATING CONTROLLERS (STANDARD TYPE)

PART NO. 0357-□□□

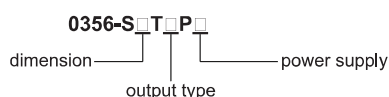
CUSTOMIZABLE

- Suitable for industrial furnaces, electric furnaces, ovens, test equipment, shoe-making machinery, injection molding machinery, packaging machinery, food machinery, printing machinery and other related industries
- Photoelectric isolation between input, output and power terminals
- Dual-screen 4-digit LED digital display
- Fully switchable input for 33 types of signals
- Input deviation correction function
- PID regulation and control function
- Upper and lower limit alarm function
- Control setpoint (SV) setting function



0357-S1T4P1

Part No. explanation:



Part No. example:

0357-S1T4P1	S1 -dimension: 6.30×3.15×4.33" (cutout size: 5.98×2.99")
	T4 -output type: RS485 communication interface (Modbus RTU)
	P1 -power supply: AC100V~240V (50/60Hz)

SPECIFICATION

Input signal type (switchable)	thermocouple B (400~1800)°C, thermocouple S (0~1600)°C, thermocouple K (0~1300)°C, thermocouple E (0~1000)°C, thermocouple T (-200~400)°C, thermocouple J (0~1200)°C, thermocouple R (0~1600)°C, thermocouple N (0~1300)°C, F2 (700~2000)°C, thermocouple Wre3-25 (0~2300)°C, thermocouple Wre5-26 (0~2300)°C
	thermal resistance Cu50 (-50~150)°C, thermal resistance Cu53 (-50~150)°C, thermal resistance Cu100 (-50~150)°C, thermal resistance PT100 (-200~650)°C, thermal resistance BA1 (-200~600)°C, thermal resistance BA2 (-200~600)°C
	0Ω~500Ω linear resistance (-1999~9999), 0Ω~350Ω remote transmission resistance (-1999~9999), 30Ω~350Ω remote transmission resistance (-1999~9999)
	0mV~20mV (-1999~9999), 0mV~40mV (-1999~9999), 0mV~100mV (-1999~9999), 0mA~20mA (-1999~9999), 0mA~10mA (-1999~9999), 4mA~20mA (-1999~9999), 0V~5V (-1999~9999), 1V~5V (-1999~9999), 0V~10V (-1999~9999), 0mA~10mA square root (-1999~9999), 4mA~20mA square root (-1999~9999), 0V~5V square root (-1999~9999), 1V~5V square root (-1999~9999)
Resolution	0.001/0.01/0.1/1
Accuracy	±0.3%FS
Alarm output	2-limit alarm
Alarm set value	-1999~9999
Alarm hysteresis value	0~9999
Power supply frequency	50Hz/60Hz
Sampling filtering	1~5
Power feeding output	DC24V
PID control output	0.0~100.0
PID Action Mode	direct action/reverse action
Operating environment	temperature: 32°F~122°F, humidity: 5%RH~85%RH (non-condensing)

DIMENSION

S1	6.30×3.15×4.33" (cutout size: 5.98×2.99")
S2	3.15×6.30×4.33" (cutout size: 2.99×5.98")
S3	3.78×3.78×4.33" (cutout size: 3.62×3.62")
S4	3.78×1.89×4.33" (cutout size: 3.62×1.77")
S5	1.89×3.78×4.33" (cutout size: 1.77×3.62")
S6	2.83×2.83×4.33" (cutout size: 2.68×2.68")
S7	1.89×1.89×4.33" (cutout size: 1.77×1.77")

POWER SUPPLY

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

OUTPUT TYPE

T1 (switchable)	4mA~20mA (RL≤500Ω) 0mA~10mA (RL≤1kΩ) 0mA~20mA (RL≤500Ω)
T2 (switchable)	1V~5V (RL≥250kΩ) 0V~5V (RL≥250kΩ)
T3	0V~10V (RL≥4kΩ)
T4	RS485 communication interface (Modbus RTU)
T5	relay contact output
T6	single-phase SCR zero-crossing trigger pulse output
T7	solid-state relay drive voltage output