

非接觸式紅外線溫度計

CT-80T

SPECIAL FEATURE

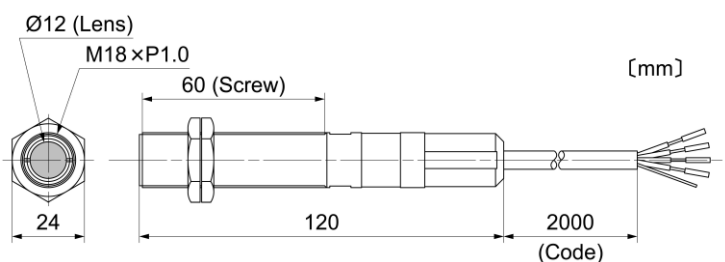
- Quick response time
 - High-speed response time 100ms / 90%
- Tough and Heavy-Duty
 - Waterproofing ability in compliance with IP67
 - High heat resistance up to 70°C of ambient temperature
 - High noise resistance and accurate temperature measurement with stable operation due to SUS body and silicon lens
 - Analog output of 4-20mA highly resistant to noise
- Compact
 - Cylindrical shape enabling installation in a limited space
- Wide-range & long-focus setting
 - Temperature measurement range : 0~400°C(CT-80T-4A)
 - Area size : Φ80mm / 500mm



Specifications

Models	CT-80T	
	2A	4A
Temperature Range	0~200°C	0~400°C
Area Size	φ80 / 500mm	
Optics	Temopile / 8~14μm	
Spectral Response	100ms / 90%	
Response Speed	0~200°C ; ±2°C 201~400°C ; ±1%	
Accuracy	±1°C of reading value	
Repeatability	4~20mA	
Analog Output	Analog Output	
Emissivity ratio(ε)Adjustment	0.95	
Power Supply	DC12~24V±10% / MAX 70mA	
Ambient Temperature	0~70°C	
Environmental Humidity	35~85%Rh (without dew condensation)	
Storage Temperature	-20~70°C	
Vibration Resistance	10~55Hz, amplitude 1.5mm, two hours each in the direction of X, Y, Z	
Water Resistance	IP67	
Materials	SUS / Al	
Weight	180g	

Outside dimension



Connection Diagram

