

FEATURES

- Infrared measurement, no -contact measured object
- Output stability, fast response
- Compact in size
- Easy installation
- Suitable for a variety of applications



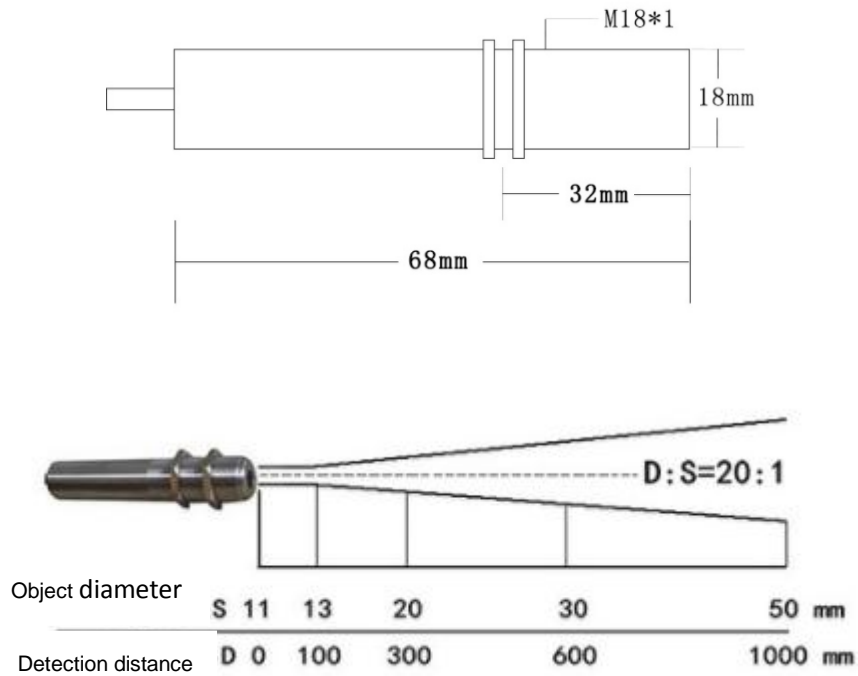
APPLICATIONS

- Electrical equipment, medical field
- Food Construction Industry, Chemicals and Chemical Industry
- Temperature monitoring in process and production field
- Metallurgy, petrochemicals, electric power, light industry, textile industry, food industry
- Defense and scientific research

TECHNICAL SPECIFICATION

Item	Technical Specification
Range	0-+100°C
Accuracy	± 1%
Repeatability	± 0.5 ° C
Power Supply	12-30VDC
Output Signal	4-20mA, 0-5V, RS485 optional
The measured object size and measurement ratio	20: 1
Emissivity	0.95
Response time	100ms
Response wavelength	8-14um
Ingress Protection	IP65
Storage	-20-+80°C @20%-90%RH
Shell material	304ss
Mounting bracket	304ss

DIMENSION




CE Complies with applicable CE directives.

Specifications subject to change without notice. Version 3.0

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