

OI12C758**TEMPERATURE SENSORS • CONTACTLESS MEASUREMENT (INFRARED)****MECHANICAL DATA**

| | |
|----------------------------------|-------|
| Ambient temperature (MAX) | 80 °C |
| Cable length of measuring head | 1 m |
| Degree of protection (IP) | IP63 |
| Measurement of material humidity | No |
| Thread pitch | 1 mm |
| Thread size, metric | 12 |

ELECTRICAL DATA

| | |
|---|------------------------|
| Data logging possible | Yes |
| Display | None |
| Infrared measurement | Yes |
| Interface | No |
| Interface possible | Yes |
| Measured value memory | No |
| Measurement of differential temperature | No |
| Measurement of rel. air humidity | No |
| Multiple display | No |
| No-load current | 10 mA |
| Operating voltage (MAX) | 30 V |
| Operating voltage (MIN) | 5 V |
| Programmable via software | Yes |
| Separate sensor | No |
| Thermocouple RTD | No |
| Type B thermocouple | No |
| Type E thermocouple | No |
| Type J thermocouple | No |
| Type K thermocouple | No |
| Type N thermocouple | No |
| Type of analog output | 0V ... 5V / 0V ... 10V |
| Type R thermocouple | No |
| Type S thermocouple | No |

ELECTRICAL DATA

Type T thermocouple

No

With LED display

Yes

DIMENSIONAL DRAWING**INSTALLATION**

Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL**SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

Never use these devices in applications where the safety of a person depends on their functionality.