

**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	5 V ... 30 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
Type T thermocouple	No

## ELECTRICAL DATA

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!