



## Notes on Disposal

For disposal, the product is considered waste from electrical and electronic equipment (electronic waste) and must not be disposed of as household waste. Special treatment for specific components may be legally binding or ecologically sensible. The local and currently applicable legislation must be observed.

## Technical Data

Mounting lengths:	$\varnothing=7$ mm: 62 mm, 135 mm, 192 mm, 240 mm, 320 mm, 392 mm, 465 mm  $\varnothing=4$ mm: 40 mm, 90 mm, 140 mm, 190 mm
Operating temperature sensor bushing:	Standard: -50..160 °C 260 °C version: -80..260 °C
Sensor bushing:	Stainless steel mat. 1.4571
Connection head:	Form J, Material Aluminium
Protection:	IP65 according to EN 60529
Measuring element:	Sensor according to customer's request

Measuring range:	Depending on sensor used
Accuracy:	Depending on sensor used
Measuring current:	Typ. <1 mA
Clamps:	2pole (two-wire) 3pole (three-wire) 4pole (four-wire) Terminal screw max. 1,5 mm <sup>2</sup>
Cable entry:	Single entry, M16 for cable max. $\varnothing=8$ mm
Ambient temperature connection head:	-25..+90 °C
Weight:	approx. 140 g

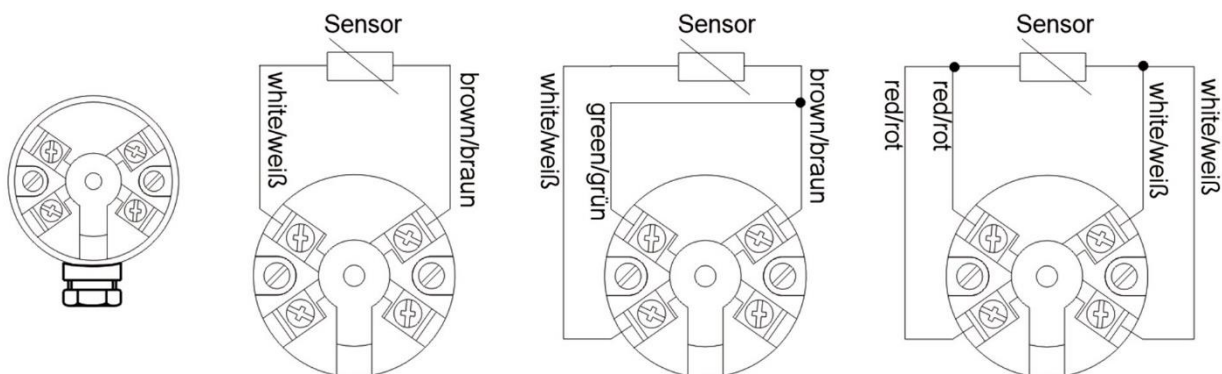
## Mounting Advices

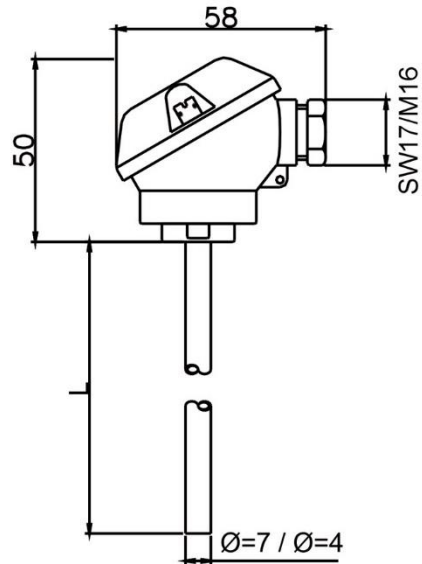
The sensor can be mounted on the ventilation duct by means of a mounting flange.

For risk of condensate permeation in the sensor tube respectively in the immersion pocket the bushing must be installed in a position that occurred condensate can run off.

Please also note the general remarks in our INFOBLATT THK.

## Terminal connection plan



**Dimensions (mm)****Accessories (optional)**

(THMS)	Immersion pocket for $\varnothing=7$ mm, material brass nickel-plated, safe up to 16 bar
(THVA)	Immersion pocket for $\varnothing=7$ mm, material stainless steel, safe up to 40 bar
(MF7)	Mounting flange for $\varnothing=7$ mm
(MF4)	Mounting flange for $\varnothing=4$ mm
(MF7/TPO)	Mounting flange for $\varnothing=4/7$ mm