resistance thermometer WTR 195

features

- resistance thermometer as room temperature sensor
- mainly used in the food industry, colour pure white
- closed protective fitting, non-perforated
- cleaning resistant materials
- wide temperature range
- position of the screw connection to the protection fitting selectable
- optional available with programmable measuring transducer

WTR 195-A1-1A3-KMU

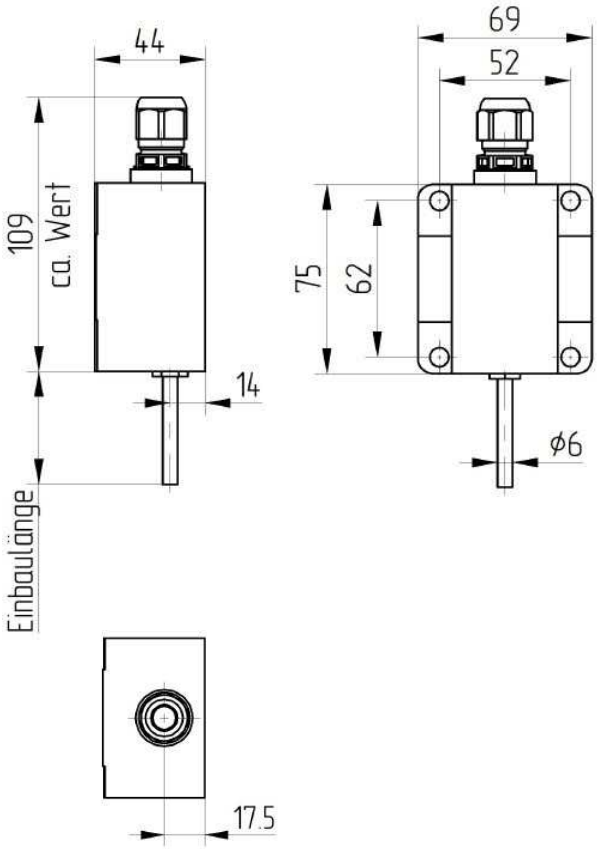
technical specifications

- stainless steel protection fitting
- length of sensor 45 mm other lenghts on request
- connecting housing made of polyamide, colour pure white
- dimensions (LxBxH) 75 x 69 x 44 mm
- type of protection class IP 65
- standard temperature range: -50°C to +90°C
  with measuring transducer: -40 °C to +85 °C

product benefits

The WTR 195 is a temperature sensor in a wall-mounted housing. This makes it the right choice for reliably measuring temperatures indoors or outdoors. Thanks to the robust housing made of polyamide PA6, the WTR 195 can also be used without any problems in shock freezers, TK warehouses and in aggressive industrial environments.

technical drawing



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order-code WTR 195...	order example: WTR 195-A1-1A3-KMU

direction screw connection to protective fitting (sensor)

-A1	gland above, protective fitting (sensor) down
-B1	gland right side, frotective fitting (sensor) downl

type of sensor and tolerance

-1A2	1xPT100 class A 2-wire
-1A3	1xPT100 class A 3-wire
-1A4	1xPT100 class A 4-wire
-2A2	2xPT100 class A 2-wire
-2A3	2xPT100 class A 3-wire
-1A2/PT1000	1xPT1000 2-wire
-NI1000	1xNI1000 sensor TK6180
-KTY81-110	1xKTY81-110 sensor
-KTY81-210	1xKTY81-210 sensor
-KX	other sensor types and tolerances according to customer requirements

optional

-KMU	with programmable measuring transducer

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