

## CHTS-1 DUCT/AIR TEMPERATURE SENSOR

The temperature sensor designed for temperature measurement in supply and return air (or non-aggressive gaseous media) in HVAC system.

**Highlights:** IP65 head from high impact-resistant plastic. Cover with quick-locking screws.

### Technical data:

#### **Connection head:**

material:	PA6
Dimension (WxLxH):	68x74(95)x 41mm
Protection:	IP65
Cable gland:	M11
Ambient temperature:	-30..90°C

#### **Sensor pocket:**

Material:	chromium-plated copper
Max. sensor temperature:	150 °C
Size:	6x200 mm

#### **Mounting flange:**

material:	AL
Dimension (DxH):	39x12mm

#### **Sensor type:**

Measuring ranges:	Pt100, Pt1000, NTC10K
Pt100, Pt1000	-20..150°C
Accuracy:	+/-0,3°C
Max applied current	1 mA

NTC 10K	-20..120°C
Accuracy:	1%



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#### **Ordering information:**

CHTS-1 Pt100, CHTS-1 Pt1000, CHTS-1 NTC10K