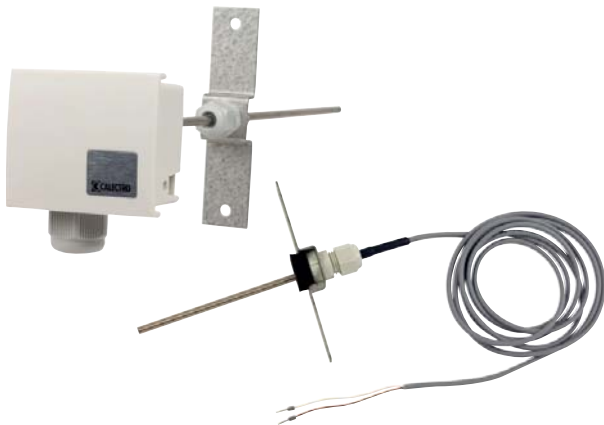


CTS-Dx-PT1000 TEMPERATURE SENSOR

for ventilation ducts, with variable insertion length and mounting bracket,
Pt1000 sensor element



TECHNICAL DATA

Sensor element:	1000 Ohm at 0°C DIN EN 60751, class B
Insertion length:	Max. 100, 200 and 300 mm
Diameter, pipe:	4 mm
Materials:	
Pipe:	Acid proof steel
Fitting plate:	Aluzinc, M12 polyamide screw connectors

Variant with cable CTS-DC-x

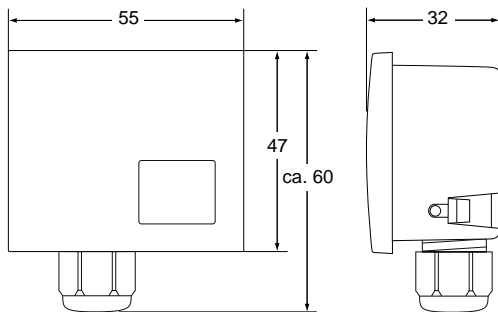
Temperature range:	-30°C to +80°C
Cable length:	1.5 m
Cable:	Halogen free Polyolefin
Protection class:	IP65

Variant with housing CTS-DH-x

Temperature range:	-30°C to +100°C
Cable gland M16:	5-10 mm
Housing:	PC/ABS
Protection class:	IP54

DIMENSIONS

(mm)



PROPERTIES

- Pt1000 sensor element
- Simple installation
- Variable insertion length

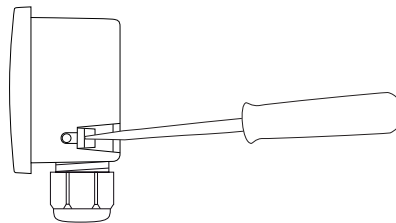
USE

CTS-D temperature sensor is used for measuring air temperatures in ventilation ducts.

INSTALLATION

The sensor body has a variable insertion length, max. 100, 200 or 300 mm depending on model.

The housing's cover is removed by pressing in the lock catches on the side of the case.



ORDERING EXAMPLE

Item code	Designation
CTS-DC-100-PT1000	Duct sensor 100mm, 1.5m cable
CTS-DC-200-PT1000	Duct sensor 200mm, 1.5m cable
CTS-DC-300-PT1000	Duct sensor 300mm, 1.5m cable
CTS-DH-100-PT1000	Duct sensor 100mm, housing
CTS-DH-200-PT1000	Duct sensor 200mm, housing
CTS-DH-300-PT1000	Duct sensor 300mm, housing