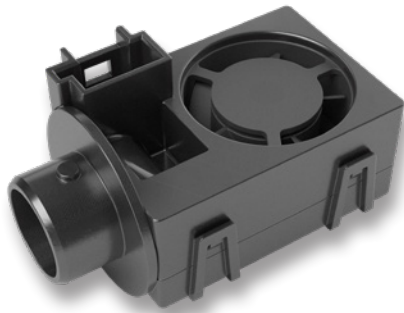


Cabin air temperature sensor

SACT series



Features

- Accurate temperature output
- Low noise with fan
- Analog interface
- RoHS and REACH compliant

To ensure passenger comfort, energy efficiency and the overall effectiveness of the climate control system, monitoring interior temperature is crucial. Our sensor communicates its readings directly to the HVAC system, allowing for optimized ventilation and heating. The sensor features a small form factor for easy installation and offers a variety of options for integration, mounting and electrical interface. To create an environmentally responsible system other relevant air quality sensors can be added.

Specifications

SACT series specifications	
Accuracy	0.5°C at 25°C
Operating temperature range	-30 to +70°C
Storage temperature range	-40 to +85°C
Supply voltage	9-16V
Response time	10 seconds
Electrical interface	Analog
Dimensions	31 mm × 31mm × 52mm
Weight	< 25g