



**Article number** 6120.520

For airflow and temperature measurements in climate technology environment.

IMPORTANT: SDI Airflow-/Temperature Sensor (0.2...20m/s) is discontinued

| General                  |                              |
|--------------------------|------------------------------|
| Dimensions, probe        | Length 200mm, Ø 6mm          |
| Dimensions, housing      | 117x38mm                     |
| Weight                   | Approx. 200g                 |
| Protection type          | Housing: plastic (ABS) IP40  |
|                          | Sensor head: stainless steel |
| Operating temperature    | 050°C                        |
| Operating humidity range | 095% RH                      |
| Storage temperature      | -2060°C                      |
| Storage humidity         | 2080% RH                     |
| Response time t90        | ? 1,5 Sec.                   |

| Temperature     |                                  |
|-----------------|----------------------------------|
| Principle       | Thin-film sensor                 |
| Measuring range | -20 70 °C                        |
| Unit            | °C                               |
| Accuracy        | ±0.7°C within the range of 050°C |
| Resolution      | 0.1 °C                           |

| Flow      |                     |
|-----------|---------------------|
| Principle | Hot film anemometer |









## **Technical Data**

SDI Airflow-/Temperature Sensor (0.2...20m/s) - discontinued



| Ma orangia or garage | 0.2 20/-                              |
|----------------------|---------------------------------------|
| Measuring range      | 0.2 20 m/s                            |
| Unit                 | m/s                                   |
| Accuracy             | $\pm$ (0.2m/s + 2% of measured value) |
| Resolution           | 0.01 m/s                              |











