**SCHMIDT** **Technology** Quotation- / Tender text

**SCHMIDT® Flow Sensor HVAC 100**

Thermal air flow sensor to measure flow velocity (mass flow) and temperature of air and gases.

360° axial inflow angle for non-flow-direction-aligned installation.

Integrated evaluation electronics with linear analog outputs incl. operating status display via LED

Measuring ranges:

* Flow: 0.2…2.5 m/s; 0.2…10 m/s; 0.2…20 m/s
* Temperature: 0…+60 °C

Operating voltage: 24 V DC ±20 %

Analog outputs for temperature and flow: 0...10 V

Electrical connection: Non-detachable connecting cable, length 2 m, 4-pins

Type of protection: Housing IP 40 III

Probe length: 144 mm

Accessories: 2-way mounting clamp, extension tube (extending length 85 mm), manual

Choosen brand / type: