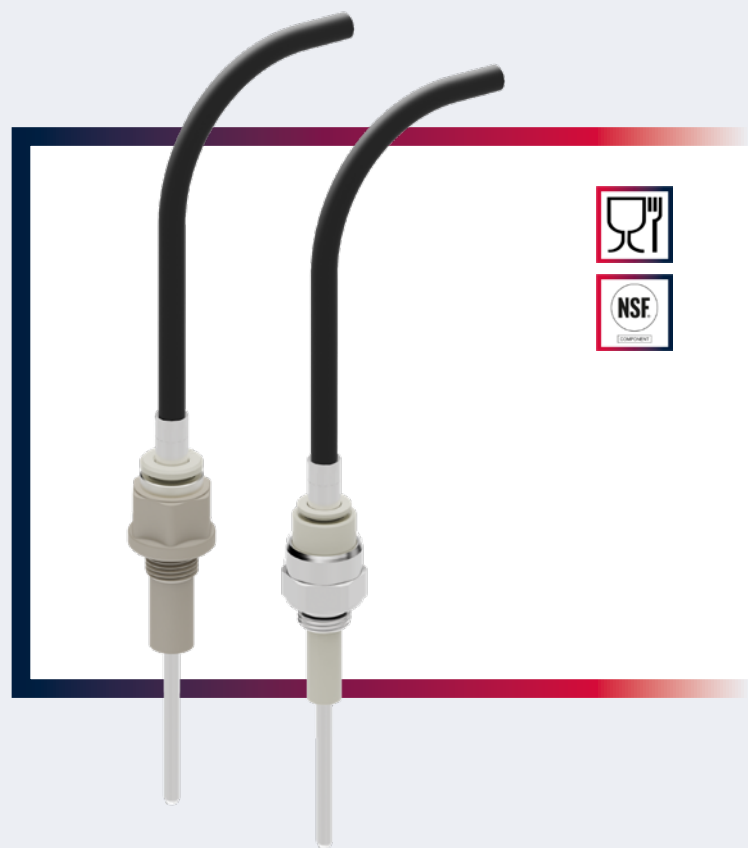




Measure temperatures precisely and detect the fill level at the same time.

The XTL set with temperature sensor and level detection is perfect for all applications where temperatures and limit levels need to be detected exactly. The combination sensor reduces the number of sensors required to a minimum and therefore saves costs and space.



Combi-sensor temperature & level: XTL set consisting of sensor & adapter

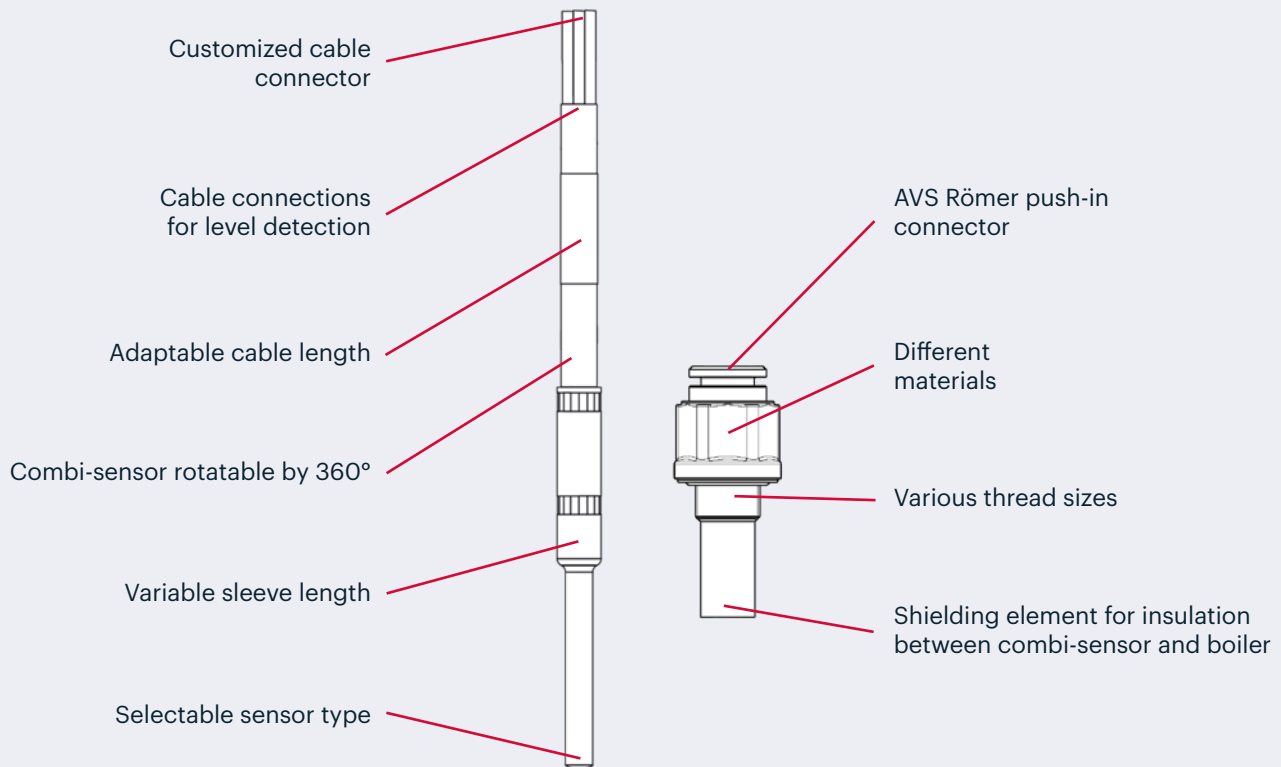
- **Extremely flexible and individual**
Different variants and configurations available.
- **Precision & safety guaranteed**
Precise measurement results ensure high process reliability.
- **Saves costs, time and space**
By reducing to one sensor with two functions.
- **Permanent monitoring**
Always and reliably informed whether the water level and temperature are correct.



More Information:
www.avs-roemer.com

Temperature measurement and level detection in one

Flexibility and configurability with the XTL set



Intelligent combination

The combination sensor temperature and level uses the signal detected between the sensor sleeve and the housing of the tank or container to detect whether a defined fill level has been reached and simultaneously measures the temperature. The following states can be distinguished:

Condition 1

The medium is not in contact to the sensor tip and the level is below the sensor tip. The steam/air temperature is measured.

Condition 2

The medium reaches the sensor tip. The level corresponds to the insertion depth defined by the sleeve length. The medium temperature is measured.



AVS Römer GmbH & Co. KG
Reismühle 3 • 94481 Grafenau
Phone: +49 8552 4076 300
sales@avs-roemer.de • www.avs-roemer.de

