



A whole new level of flexibility and accuracy

The new AKS 4100 liquid level sensor uses proven TDR Guided Radar technology to ensure a high degree of accuracy and reliability.

7:1

Inventory reduction

One AKS 4100 covers seven different application areas and several lengths.

75%

Time savings

Due to the very easy on-site adjustment procedure, with AKS 4100 you will experience significant time savings during installation.





AKS 4100 Liquid Level Sensor

Benefits:

- One part number covers a wide range of lengths and is easily adjusted to the required length in the field.
- No on-site calibration is needed.
- Cable version is not affected by oil in the system.
- Cable version is very compact making it easy to handle, ship, and install.
- LCD display available for quick on-site commissioning and troubleshooting.
- One probe for all common refrigerants including ammonia and CO₂.



LCD Display/Interface Unit

Technical details of AKS 4100

- Standard level sensor is used for lengths 196 in. (5000 mm) and down. Longer lengths available upon request
- 3/4" NPT connection
- 4-20 mA signal that is 2-wire loop powered
- Maximum working pressure:
1450 psi (100 bar)
- Temperature range:
-76 °F to 212 °F (-60 °C to 100 °C)