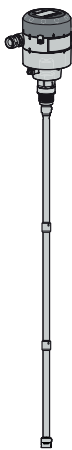


## AKS 4100U - Liquid Level Sensors

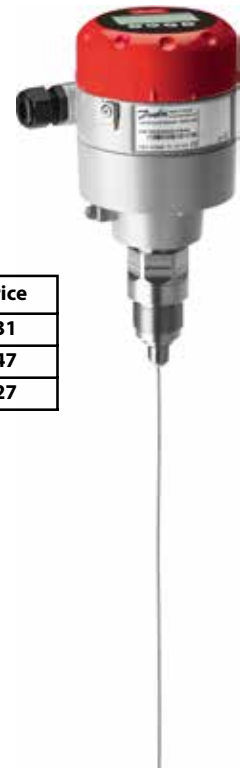
The AKS 4100U liquid level sensor uses proven TDR Guided Radar technology to ensure a high degree of accuracy and reliability.



| Description  | Part No. | List Price     |
|--|----------|----------------|
| AKS 4100U Cable Level Sensor with LCD display/interface unit and 3/4 in. NPT connection. The insertion cable length can be trimmed to desired length within the range of 31½ in. to 196 in. in length during installation. | 084H4521 | <b>\$2,808</b> |



| Description   | Probe length | Part No. | List Price     |
|---|--------------|----------|----------------|
| AKS 4100U Coaxial Level Sensor with LCD display/interface. Probe lengths 55 in. and 85 in. can be cut to a shorter length during installation but not less than 19.2 in. in probe length. | 19.2 in.     | 084H4530 | <b>\$3,031</b> |
|   | 55 in.       | 084H4533 | <b>\$3,147</b> |
|   | 85 in.       | 084H4535 | <b>\$3,227</b> |



### 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.
- Standard with LCD display for quick on-site commissioning and troubleshooting.
- One probe for all common refrigerants including ammonia, R-22, R-404A, R-134a, and R-507. For CO<sub>2</sub> and other refrigerants, please contact Danfoss.

### Technical details of AKS 4100

- Standard level sensor is used for insertion lengths 196 in. (5000 mm) and down. The cable length is easily trimmed to the desired length during installation. Longer lengths available upon request.
- 3/4 in. 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)



LCD Display/Interface Unit