

**084H4516****Liquid level sensor, AKS 4100, Coaxial version**

Design: Coaxial version, Parts included: HMI with EN,DE,FR,ES Language,
Connection size [in]: 1, Connection type: G, Insertion length [mm]: 2200,
Supply voltage [V] DC: 14 - 30

PRODUCT DETAILS

Gross weight	7.78 Kilogram
Net weight	4.6 Kilogram
Volume	64.766 Liter
EAN	5702428449243
Type	AKS 4100
Product group	Sensors
Product Name Description	Liquid level sensor
Ambient temperature range [°C] [max]	80 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	176 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	CE EAC LLC CDC TYSK
CE evaluated	Yes
China RoHS compliance	Out of scope
Connection size [in]	1
Connection type	G
Contains batteries	No
Design	Coaxial version
Enclosure rating IP	IP67
EU RoHS compliance	Out of scope
Insertion length [in]	86.6 in
Insertion length [mm]	2200 mm
Load resistance max. [Ohm]	500 Ohm
Max. Working Pressure [bar]	100 bar
Max. Working Pressure [psig]	1450 psig
Other RoHS documentation	Saudi Arabia RoHS
Output signal [mA] [max]	20 mA
Output signal [mA] [min]	4 mA
Packing format	Single pack
Parts included	HMI with EN,DE,FR,ES Language
Power consumption [W]	0.7 W
Product accessories	Liq. level switch accessories
Product description	Liquid Level Sensor

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Product Detail | Liquid level sensor, AKS 4100, Coaxial version
PRODUCT DETAILS

Quantity per packing format	1 pc
REACH Candidate List substances	No
Refrigerants	R134a R22 R401A R402A R404A R407A R407B R407C R407F R409A R410A R421A R502 R717 R744 R507A
Serviceable	Liq. level switch spare parts
Supply voltage [V] DC [max]	30 V
Supply voltage [V] DC [min]	14 V
Temperature range [°C] [max]	100 °C
Temperature range [°C] [min]	-60 °C
Temperature range [°F] [max]	212 °F
Temperature range [°F] [min]	-76 °F

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories


084H4540 [🔗](#)

Control panel, AKS4100/4100U

Type designation: HMI Service/Display unit

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