

**084H4511****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]: 800, Supply
voltage [V] DC: 14 - 30

PRODUCT DETAILS

Gross weight	6.86 Kilogram
Net weight	4 Kilogram
Volume	66.768 Liter
EAN	5702428448598
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 mark	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]	31.5 in
Insertion length [mm]	800 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	Lead (CAS no. 7439-92-1) Diboron trioxide (B ₂ O ₃ , CAS no. 1303-86-2) Lead titanium zirconium oxide (CAS no. 12626-81-2)
Refrigerants	R134a, R22, R401A, R402A, R404A, R407A, R407B, R407C, R407F, R409A, R410A, R421A, R502, R717, R744, R507A
SCIP dossier no.	c3da0d4e-d473-4a23-8cd7-b50446d6c214
SCIP dossier product name	AKS 4000
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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