

**068F4083****Electric expansion valve, AKVH 10-5**

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Inlet size [in]: 3/8 in, Outlet size [in]: 1/2 in, Kv value [m³/h]: 0.064

PRODUCT DETAILS

Gross weight	0.354 Kilogram
Net weight	0.286 Kilogram
Volume	1.113 Liter
EAN	5702428253321
Type	AKVH 10-5
Product group	Expansion valves
Product Name Description	Electric expansion valve
Actuator system [mm]	13.5 mm
Ambient temperature	-50 - 50 °C
Ambient temperature range [°F] [max]	120 °F
Ambient temperature range [°F] [min]	-58 °F
Approval	EAC LLC CDC TYSK
China RoHS compliance	Out of scope
Coil	No
Contains batteries	No
Cv value [gal/min]	0.074 gal/min
Direction	Angleway
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a) 6(c)
Function	NC
Identical product	068F4073
Inlet connection type	Solder, ODF
Inlet size [in]	3/8 in
Kv value [m³/h]	0.064 m ³ /h
Manual operation option	No
Max. Working Pressure [bar]	90 bar
Max. Working Pressure [psig]	1305 psig
MaxOPD[bar] 10W AC	35 bar
MaxOPD[psi] 10W AC	505 psi
Medium temperature range [°C] [max]	60 °C
Medium temperature range [°C] [min]	-50 °C
Medium temperature range [°F] [max]	140 °F

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Product Detail | Electric expansion valve, AKVH 10-5

PRODUCT DETAILS

Medium temperature range [°F] [min]	-58 °F
MinODP [bar]	0 bar
MinODP [psi]	0 psi
MOPD[bar/psi]	35 bar
Orifice size [mm]	1.25 mm
Outlet connection type	Solder, ODF
Outlet size [in]	1/2 in
Packing format	Multi pack
Product accessories	Electric valve accessories
Quantity per packing format	18 pc
Rated capacity R744 [kW]	8.3 kW
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R134a R22 R23 R404A R407A R407C R407F R407H R410A R422B R422D R438A R448A R449A R449B R450A R452A R463A R507A R513A R513B R515A R515B R744
SCIP dossier no.	f6850b72-47a2-4abe- af91-54517615d87e
SCIP dossier product name	HEVP AKVH10-0 - 6
Serviceable	Electric valve spare parts
Type designation	Electric expansion valve

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

Accessories

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Product Detail | Electric expansion valve, AKVH 10-5

Accessories

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