



032L8098 [↗](#)

Solenoid valve, EVR 10, 5/8 in, 16 mm, 2.2 m³/h, Function: NC
 Inlet connection type: Flare, Outlet connection type: Flare, Body material:
 Brass, Max. Working Pressure [bar]: 45.2, Manual operation option: No, Packing
 format: Multi pack, Quantity per packing format: 12

Product details

Characteristic	Value
Gross weight	0.488 Kilogram
Net weight	0.411 Kilogram
Volume	0.878 Liter
EAN	5702428952491
Type	EVR 10
Product group	Solenoid valves
Product Name Description	Solenoid valve
Actuator system [mm]	13.5 mm
Ambient temperature	-40 - 80 °C
Ambient temperature range [°F] [max]	175 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	EAC LLC CDC EURO-TYSK UL
Body material	Brass
China RoHS compliance	Yes with exemptions
China RoHS exemption clause	7.1 7.3
Coil	No
Contains batteries	No
Cv value [gal/min]	2.6 gal/min
Direction	Straightway
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a)



Product details

Characteristic	Value
	6(c)
Fluid Group	1 2
Function	NC
Inlet connection type	Flare
Inlet size [in]	5/8 in
Inlet size [mm]	16 mm
Kv value [m ³ /h]	2.2 m ³ /h
Lubricants compatibility	AB MO PAG PAO POE PVE
Manual operation option	No
Max. Working Pressure [bar]	45.2 bar
Max. Working Pressure [psig]	655 psig
MaxOPD[bar] 10W AC	38 bar
MaxOPD[bar] 20W DC	20 bar
MaxOPD[bar] coil BJ/BX	38 bar
MaxOPD[psi] 10W AC	550 psi
MaxOPD[psi] 20W DC	290 psi
MaxOPD[psi] coil BJ/BX	550 psi
Medium temperature range [°C] [max]	105 °C
Medium temperature range [°C] [min]	-40 °C
Medium temperature range [°F] [max]	221 °F
Medium temperature range [°F] [min]	-40 °F
MinODP [bar]	0.03 bar
MinODP [psi]	0.44 psi
MOPD[bar/psi]	Coil Dependent
Orifice size [mm]	10 mm
Outlet connection type	Flare
Outlet size [in]	5/8 in

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Product details

Characteristic	Value
Outlet size [mm]	16 mm
Packing format	Multi pack
Parts Program name	EVR
PED category	Art. 4, par. 3
Product accessories	Solenoid valve accessories
Quantity per packing format	12 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R1234yf, R1234ze(E), R125, R134a, R152a, R22, R32, R404A, R407A, R407C, R407F, R407H, R410A, R413A, R417A, R422A, R422B, R422D, R438A, R442A, R444B, R447A, R447B, R448A, R449A, R449B, R450A, R452A, R452B, R454A, R454B, R454C, R455A, R463A, R507A, R512A, R513A, R513B, R515A, R515B, R516A
SCIP dossier no.	95debbe1-872f-4331-8148-b4a92f85f8c0
SCIP dossier product name	EVR 10-22
Serviceable	Solenoid valve spare parts
Type designation	Solenoid valve
UL approved refrigerants	R125, R134a, R22, R404A, R407A, R407C, R407F, R407H, R410A, R417A, R422A, R422B, R422D, R438A, R442A, R447B, R448A, R449A, R449B, R450A, R452A, R463A, R507A, R513A, R513B, R515A, R515B, R152a, R1234ze(E), R32, R452B, R454B, R454A, R454C, R455A
UL mark	Yes
Valve operation	Servo-diaphragm

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Accessories

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