



132U2456 

Solenoid valve, EV250BW, Function: NC, G, 1, 7 m³/h, EPDM

Media recommendations: Drinking Water&Heating ECO/SS, Approval: SINTEF; RISE; ACS; PZH; WRAS, Body material: Eco brass, Operation: Assisted lift operated, Number of ways: 2/2

PRODUCT DETAILS

Gross weight	1.058 Kilogram
Net weight	1.01 Kilogram
Volume	1.227 Liter
EAN	5702428544115
Type	EV250BW
Product group	Solenoid valves
Product Name Description	Solenoid valve
Actuator	BW
Actuator size	13.5 mm
Actuator size [in]	0.53 in
Actuator system [mm]	13.5 mm
Ambient temperature max. [°C]	50 °C
Ambient temperature max. [°F]	122 °F
Application	Closed and Drain
Approval	ACS PZH RISE SINTEF WRAS
Approval comments	WRAS (0 – 90°C)
Body material	Eco brass
China RoHS compliance	Yes
China RoHS exemption clause	No
Connection Internal/External	Internal
Connection material	Eco brass
Connection size [in]	1
Connection standard	ISO 228-1
Connection type	G
Contains batteries	No
Cv value [gal/min]	8.1 gal/min
Differential pressure [bar] [max]	10 bar
Differential pressure [bar] [min]	0 bar
Differential pressure [psi] [max]	145 psi
Differential pressure [psi] [min]	0 psi
EPD available	Yes
Est. time to close, water [ms]	100 ms
Est. time to open, water [ms]	150 ms
EU RoHS compliance	Yes
EU RoHS exemption clause	No

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PRODUCT DETAILS

Fluid Group	1
Function	NC
Kv value [m³/h]	7 m ³ /h
Max media viscosity [cSt]	50 cSt
Max. test pressure [bar]	15 bar
Max. test pressure [psig]	217.5 psig
Max. Working Pressure [bar]	10 bar
Max. Working Pressure [psig]	145 psig
Media recommendations	Drinking Water&Heating ECO/SS
Media tolerance comments	Slightly aggressive media
Medium temperature range [°C] [max]	90 °C
Medium temperature range [°C] [min]	-30 °C
Medium temperature range [°F] [max]	194 °F
Medium temperature range [°F] [min]	-22 °F
Number of ways	2/2
Operation	Assisted lift operated
Orifice size [mm]	22 mm
Orifice size fraction [in]	7/8 in
Packing format	Multi pack
Parts Program name	EV250BW
Product accessories	Solenoid valve accessories
Quantity per packing format	12 pc
REACH Candidate List substances	No
Seal Material	EPDM
Serviceable	Solenoid valve spare parts
Specification key	EV250BW 22BE G 1E NC000
Type designation	EV250BW 22

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

Accessories

018F7351 [↗](#)

Solenoid coil, BB230AS, DIN Spade, Supply voltage [V] AC: 230, Multi pack

Electrical connection: DIN Spade, Supply voltage [V] AC: 230, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP00


018F7358 [↗](#)

Solenoid coil, BB024AS, DIN Spade, Supply voltage [V] AC: 24, Multi pack

Electrical connection: DIN Spade, Supply voltage [V] AC: 24, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP00

For more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

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Accessories



018F7397 [↗](#)

Solenoid coil, BB024DS, DIN Spade, Supply voltage [V] DC: 24, Multi pack

Solenoid coil, Product Type: BB024DS, Supply voltage [V] DC: 24, Enclosure rating IP: IP00, Coil connection: DIN Spade, Actuator size: 13.5 mm



018F7396 [↗](#)

Solenoid coil, BB012DS, DIN Spade, Supply voltage [V] DC: 12, Multi pack

Electrical connection: DIN Spade, Supply voltage [V] DC: 12, Enclosure rating IP: IP00



018F6701 [↗](#)

Solenoid coil, BE230AS, Terminal box, Supply voltage [V] AC: 220 - 230, Multi pack

Electrical connection: Terminal box, Supply voltage [V] AC: 220 - 230, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP67



018F6707 [↗](#)

Solenoid coil, BE024AS, Terminal box, Supply voltage [V] AC: 24, Multi pack

Electrical connection: Terminal box, Supply voltage [V] AC: 24, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP67



018F6783 [↗](#)

Solenoid coil, BE240CS, Terminal box, Supply voltage [V] AC: 208 - 240, Multi pack

Electrical connection: Terminal box, Supply voltage [V] AC: 208 - 240, Frequency [Hz]: 50/60 Hz, Enclosure rating IP: IP67

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