

**132U2452****Solenoid valve, EV250BW, Function: NC, G, 1/2, 4 m<sup>3</sup>/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**

<b>Gross weight</b>	0.544 Kilogram
<b>Net weight</b>	0.534 Kilogram
<b>Volume</b>	0.88 Liter
<b>EAN</b>	5702428544153
<b>Type</b>	EV250BW
<b>Product group</b>	Solenoid valves
<b>Product Name Description</b>	Solenoid valve
<b>Actuator</b>	BW
<b>Actuator size</b>	13.5 mm
<b>Actuator size [in]</b>	0.53 in
<b>Actuator system [mm]</b>	13.5 mm
<b>Ambient temperature max. [°C]</b>	50 °C
<b>Ambient temperature max. [°F]</b>	122 °F
<b>Application</b>	Closed and Drain
<b>Approval</b>	ACS PZH RISE SINTEF WRAS
<b>Approval comments</b>	WRAS (0 – 90°C)
<b>Body material</b>	Eco brass
<b>China RoHS compliance</b>	Yes
<b>China RoHS exemption clause</b>	No
<b>Connection Internal/External</b>	Internal
<b>Connection material</b>	Eco brass
<b>Connection size [in]</b>	1/2
<b>Connection standard</b>	ISO 228-1
<b>Connection type</b>	G
<b>Contains batteries</b>	No
<b>Cv value [gal/min]</b>	4.6 gal/min
<b>Differential pressure [bar] [max]</b>	10 bar
<b>Differential pressure [bar] [min]</b>	0 bar
<b>Differential pressure [psi] [max]</b>	145 psi
<b>Differential pressure [psi] [min]</b>	0 psi
<b>EPD available</b>	Yes
<b>Est. time to close, water [ms]</b>	100 ms
<b>Est. time to open, water [ms]</b>	100 ms
<b>EU RoHS compliance</b>	Yes
<b>EU RoHS exemption clause</b>	No

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**Product Detail | Solenoid valve, EV250BW, Function: NC, G, 1/2, 4 m<sup>3</sup>/h, EPDM**
**PRODUCT DETAILS**

<b>Flow direction</b>	Single-flow
<b>Flow direction indicator</b>	Embossed 1-way arrow
<b>Fluid Group</b>	1
<b>Function</b>	NC
<b>Kv value [m<sup>3</sup>/h]</b>	4 m <sup>3</sup> /h
<b>Max media viscosity [cSt]</b>	50 cSt
<b>Max. test pressure [bar]</b>	15 bar
<b>Max. test pressure [psig]</b>	217.5 psig
<b>Max. Working Pressure [bar]</b>	10 bar
<b>Max. Working Pressure [psig]</b>	145 psig
<b>Media recommendations</b>	Drinking Water&Heating ECO/SS
<b>Media tolerance comments</b>	Slightly aggressive media
<b>Medium temperature range [°C]</b> [max]	90 °C
<b>Medium temperature range [°C]</b> [min]	-30 °C
<b>Medium temperature range [°F]</b> [max]	194 °F
<b>Medium temperature range [°F]</b> [min]	-22 °F
<b>Number of ways</b>	2/2
<b>Operation</b>	Assisted lift operated
<b>Orifice size [mm]</b>	12 mm
<b>Orifice size fraction [in]</b>	1/2 in
<b>Packing format</b>	Multi pack
<b>Parts Program name</b>	EV250BW
<b>Product accessories</b>	Solenoid valve accessories
<b>Quantity per packing format</b>	24 pc
<b>REACH Candidate List substances</b>	No
<b>Seal Material</b>	EPDM
<b>Serviceable</b>	Solenoid valve spare parts
<b>Specification key</b>	EV250BW 12BE G 12E NC000
<b>Type designation</b>	EV250BW 12

**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

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**Accessories**

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**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

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**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

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**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

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**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

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**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

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**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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