

018F6857 **Solenoid coil, BG024DS**

Product name: Solenoid coil, Type: BG024DS, Coil connection: Connection box

**PRODUCT DETAILS**

Gross weight	0.6 kg
Net weight	0.57 kg
EAN	5702428026260
Actuator size	13.5 mm
Ambient temperature range [°C] [Max]	50 °C
Ambient temperature range [°C] [Min]	-40 °C
Ambient temperature range [°F] [Max]	120 °F
Ambient temperature range [°F] [Min]	-40 °F
Approval	LLC CDC TYSK CE CMIM EAC UKCA
Coil connection	Connection box
Coil design standard	VDE 0580
Coil fastening	Clip-on
Coil type	I
Coil winding insulation class	Class H to IEC 85
Colour	Blue
Compliance	EN 60730-1
Duty rating	Continuous
Electrical connection	Terminal box
Electrical connection size	Pg 13.5
Electrical connector	Screwed cable entry
Enclosure rating IP	IP67
Packing format	Multi pack
Parts Program name	EV210B EV212B EV220B 15 - 50 EV220B 6 - 22 EV220B 65 - 100 EV222B EV224B EV250B
Power consumption [W] DC	16 W

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Product Detail | Solenoid coil, BG024DS

PRODUCT DETAILS

Product accessories	Solenoid coil accessories
Product group	Solenoid valves
Product name	Solenoid coil
Quantity per packing format	24 pc
REACH Candidate List substances >0.1%	Lead (CAS no. 7439-92-1)
Rel. Humidity [% RH] [Max]	100 %
Rel. Humidity [% RH] [Min]	0 %
Serviceable	No
Spare part number	018F6857
Supply voltage [V] DC	24 V
Type	BG024DS
Type designation	BG024DS

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

Accessories

**042N1256** [↗](#)**Accessory Cable Plug IP67, EN175301-803**

Type: SPARE PART, Type designation: Cable plug

Spare Parts

**016D3331** [↗](#)**Solenoid valve, EV220B, Flange, 3 in, NBR, NC**

Body material: Cast iron, Operation: Servo-operated (piston), Number of ways: 2/2

**032U3621** [↗](#)**Solenoid valve, EV210B, Function: NC, G, 3/4, EPDM**

Body material: DZR brass, Operation: Direct-operated, Number of ways: 2/2

**032U8365** [↗](#)**Solenoid valve, EV224B, Function: NO, G, 1, NBR**

Approval: DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

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Spare Parts

**032U8509** [🔗](#)**Solenoid valve, EV220B, G, 1 1/4, FKM, NC**

Approval: CE; PED, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032H8041** [🔗](#)**Solenoid valve, EV210A, Function: NC, G, 1/4, FKM**

Body material: Stainless steel, Operation: Direct-operated, Number of ways: 2/2

**032U8511** [🔗](#)**Solenoid valve, EV220B, G, 2, FKM, NC**

Approval: CE; PED, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U5702** [🔗](#)**Solenoid valve, EV210B, Function: NC, G, 1/8, FKM**

Approval: DNVGL-CG-0339, Body material: Brass, Operation: Direct-operated, Number of ways: 2/2

**032U7173** [🔗](#)**Solenoid valve, EV220B, G, 1 1/4, NBR, NC**

Approval: CE; DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U7172** [🔗](#)**Solenoid valve, EV220B, G, 1, NBR, NC**

Approval: DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U8502** [🔗](#)**Solenoid valve, EV220B, G, 1, EPDM, NC**

Approval: ACS; PZH, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**016D3330** [🔗](#)**Solenoid valve, EV220B, Flange, 2 1/2 in, NBR, NC**

Body material: Cast iron, Operation: Servo-operated (piston), Number of ways: 2/2

**032U3623** [🔗](#)**Solenoid valve, EV210B, Function: NC, G, 1, EPDM**

Body material: DZR brass, Operation: Direct-operated, Number of ways: 2/2

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Spare Parts

**032U7180** [🔗](#)**Solenoid valve, EV220B, G, 1/2, NBR, NO**

Approval: DNVGL-CG-0339; EAC; LLC CDC EURO-TYSK; UL, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U8500** [🔗](#)**Solenoid valve, EV220B, G, 1/2, EPDM, NC**

Approval: ACS; PZH, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U8505** [🔗](#)**Solenoid valve, EV220B, G, 2, EPDM, NC**

Approval: ACS; CE; PZH, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U8506** [🔗](#)**Solenoid valve, EV220B, G, 1/2, FKM, NC**

Approval: DNV; EAC; UL, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U1200** [🔗](#)**Solenoid valve, EV210B, Function: NC, G, 1/8, NBR**

Approval: DNVGL-CG-0339; GL, Body material: Brass, Operation: Direct-operated, Number of ways: 2/2

**032U7175** [🔗](#)**Solenoid valve, EV220B, G, 2, NBR, NC**

Approval: CE; DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U5709** [🔗](#)**Solenoid valve, EV210B, Function: NC, G, 1/4, EPDM**

Approval: ACS; DNVGL-CG-0339; GL; PZH, Body material: Brass, Operation: Direct-operated, Number of ways: 2/2

**032U8361** [🔗](#)**Solenoid valve, EV224B, Function: NO, G, 1/2, NBR**

Approval: DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U8503** [🔗](#)**Solenoid valve, EV220B, G, 1 1/4, EPDM, NC**

Approval: ACS; CE; PZH, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

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Spare Parts

**032U3605** [↗](#)**Solenoid valve, EV210B, Function: NC, G, 3/8, EPDM**

Approval: ACS, Body material: Brass, Operation: Direct-operated, Number of ways: 2/2

**032U7170** [↗](#)**Solenoid valve, EV220B, G, 1/2, NBR, NC**

Approval: DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U8360** [↗](#)**Solenoid valve, EV224B, Function: NC, G, 1/2, NBR**

Approval: DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**032U3601** [↗](#)**Solenoid valve, EV210B, Function: NC, G, 1/4, FKM**

Body material: Brass, Operation: Direct-operated, Number of ways: 2/2

**032U8364** [↗](#)**Solenoid valve, EV224B, Function: NC, G, 1, NBR**

Approval: DNVGL-CG-0339, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

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