



BURKERT Solenoid valve 2/2 Type: 32350 series 6213EV brass internal thread

Characteristics

Series: 6213EV

Type: 32350

Function: Normally closed [NC]

Actuation: Pilot operated hung diaphragm

Electrical connection: Plug EN 175301-803 type A

Max. viscosity: 21 mm²/s

Housing material: Brass

Material quality: CW617N [CuZn40Pb2]

Sealing: NBR

Material coil housing: PA

Material shorting ring: Copper

Membrane material: NBR

Working time: 100 %

Level of protection (IP value): IP65

Emergency manual operation: None

Explosion-proof: No

Medium temperature: From -10 °C to 80 °C

Ambient temperature: From 0 °C to 55 °C

Application

- Neutral liquids such as water and light oil.

Technical Information

- Water hammer damping.
- Without plug.

Options

- Available with KTW/W270 and NEN-EN-IEC60730-2-8 stamp.

Size process connection	Process connection	Orifice	Kvs value	Minimum pressure difference	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Article
		mm	m ³ /h	bar	bar					
1.1/2" (40)	Internal thread (BSPP)	40	30	0.5	10	SPC 35181	24V AC	16 W / 37 VA	150 VA	13340245
1.1/2" (40)	Internal thread (BSPP)	40	30	0.5	10	SPC 35182	24V DC	21 W [hot] - 28 W [cold]		13340244
1.1/2" (40)	Internal thread (BSPP)	40	30	0.5	10	SPC 35181	230V AC	16 W / 37 VA	150 VA	13340246
1.1/4" (32)	Internal thread (BSPP)	25	11	0.5	10	SPC 35181	24V AC	16 W / 37 VA	150 VA	13340242
1.1/4" (32)	Internal thread (BSPP)	25	11	0.5	10	SPC 35182	24V DC	21 W [hot] - 28 W [cold]		13340241
1.1/4" (32)	Internal thread (BSPP)	25	11	0.5	10	SPC 35181	230V AC	16 W / 37 VA	150 VA	13340243
1/2" (15)	Internal thread (BSPP)	10	1.9	0.5	10	SPC 35160	24V AC	8 W / 14 VA	34 VA	13340224
1/2" (15)	Internal thread (BSPP)	10	1.9	0.5	10	SPC 35163	24V DC	10 W [hot] - 11 W [cold]		13340223
1/2" (15)	Internal thread (BSPP)	10	1.9	0.5	10	SPC 35160	230V AC	8 W / 14 VA	34 VA	13340225
1/2" (15)	Internal thread (BSPP)	13	3.6	0.5	10	SPC 35160	24V AC	8 W / 14 VA	36 VA	13340227
1/2" (15)	Internal thread (BSPP)	13	3.6	0.5	10	SPC 35163	24V DC	10 W [hot] - 11 W [cold]		13340226
1/2" (15)	Internal thread (BSPP)	13	3.6	0.5	10	SPC 35160	230V AC	8 W / 14 VA	36 VA	13340228
1" (25)	Internal thread (BSPP)	20	8.3	0.5	10	SPC 35160	24V AC	8 W / 14 VA	38 VA	13340236
1" (25)	Internal thread (BSPP)	20	8.3	0.5	10	SPC 35163	24V DC	10 W [hot] - 11 W [cold]		13340235
1" (25)	Internal thread (BSPP)	20	8.3	0.5	10	SPC 35160	230V AC	8 W / 14 VA	38 VA	13340237
1" (25)	Internal thread (BSPP)	25	11	0.5	10	SPC 35181	24V AC	16 W / 37 VA	150 VA	13340239
1" (25)	Internal thread (BSPP)	25	11	0.5	10	SPC 35182	24V DC	21 W [hot] - 28 W [cold]		13340238
1" (25)	Internal thread (BSPP)	25	11	0.5	10	SPC 35181	230V AC	16 W / 37 VA	150 VA	13340240
1/4" (8)	Internal thread (BSPP)	10	1.3	0.5	10	SPC 35160	24V AC	8 W / 14 VA	34 VA	13340218

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Size process connection	Process connection	Orifice	Kvs value	Minimum pressure difference	Maximum pressure difference	Coil type	Supply voltage	Power	Starting power	Article
		mm	m ³ /h	bar	bar					
1/4" (8)	Internal thread (BSPP)	10	1.3	0.5	10	SPC 35163	24V DC	10 W (hot) - 11 W (cold)		13332712
1/4" (8)	Internal thread (BSPP)	10	1.3	0.5	10	SPC 35160	230V AC	8 W / 14 VA	34 VA	13340219
2" (50)	Internal thread (BSPP)	40	30	0.5	10	SPC 35181	24V AC	16 W / 37 VA	150 VA	13340248
2" (50)	Internal thread (BSPP)	40	30	0.5	10	SPC 35182	24V DC	21 W (hot) - 28 W (cold)		13340247
2" (50)	Internal thread (BSPP)	40	30	0.5	10	SPC 35181	230V AC	16 W / 37 VA	150 VA	13340249
3/4" (20)	Internal thread (BSPP)	13	3.6	0.5	10	SPC 35160	24V AC	8 W / 14 VA	36 VA	13340230
3/4" (20)	Internal thread (BSPP)	13	3.6	0.5	10	SPC 35163	24V DC	10 W (hot) - 11 W (cold)		13340229
3/4" (20)	Internal thread (BSPP)	13	3.6	0.5	10	SPC 35160	230V AC	8 W / 14 VA	36 VA	13340231
3/4" (20)	Internal thread (BSPP)	20	8.3	0.5	10	SPC 35160	24V AC	8 W / 14 VA	38 VA	13340233
3/4" (20)	Internal thread (BSPP)	20	8.3	0.5	10	SPC 35163	24V DC	10 W (hot) - 11 W (cold)		13340232
3/4" (20)	Internal thread (BSPP)	20	8.3	0.5	10	SPC 35160	230V AC	8 W / 14 VA	38 VA	13340234
3/8" (10)	Internal thread (BSPP)	10	1.9	0.5	10	SPC 35160	24V AC	8 W / 14 VA	34 VA	13340221
3/8" (10)	Internal thread (BSPP)	10	1.9	0.5	10	SPC 35163	24V DC	10 W (hot) - 11 W (cold)		13340220
3/8" (10)	Internal thread (BSPP)	10	1.9	0.5	10	SPC 35160	230V AC	8 W / 14 VA	34 VA	13340222

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