



BURKERT Solenoid valve 2/2 Type: 32281 series 6281EV brass internal thread

Characteristics

Series: 6281EV
Type: 32281
Function: Normally open (NO)
Actuation: Indirect-acting
Electrical connection: Plug EN 175301-803 type A
Housing material: Brass
Material quality: CW617N [CuZn40Pb2]
Sealing: NBR
Material coil housing: PA
Material shorting ring: Copper
Membrane material: NBR

Characteristics [2]

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 -10 °C to 55 °C

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	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340168
1.1/2" (40)	Internal thread (BSPP)	40	30	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340167
1.1/2" (40)	Internal thread (BSPP)	40	30	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13310273
1.1/4" (32)	Internal thread (BSPP)	25	12	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340165
1.1/4" (32)	Internal thread (BSPP)	25	12	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340164
1.1/4" (32)	Internal thread (BSPP)	25	12	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340166
1/2" (15)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340151
1/2" (15)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340150
1/2" (15)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340152
1" (25)	Internal thread (BSPP)	20	8.5	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340160
1" (25)	Internal thread (BSPP)	20	8.5	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340159
1" (25)	Internal thread (BSPP)	20	8.5	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340161
1" (25)	Internal thread (BSPP)	25	12	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340162
1" (25)	Internal thread (BSPP)	25	12	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13304955
1" (25)	Internal thread (BSPP)	25	12	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340163
2.1/2" (65)	Internal thread (BSPP)	50	40	0.2	16	SPC 35160	230V AC	7 W / 16 VA	24 VA	13340293
2" (50)	Internal thread (BSPP)	40	30	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340170
2" (50)	Internal thread (BSPP)	40	30	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340169
2" (50)	Internal thread (BSPP)	40	30	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340171
3/4" (20)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340154
3/4" (20)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340153

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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					
3/4" (20)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340155
3/4" (20)	Internal thread (BSPP)	20	8.5	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340157
3/4" (20)	Internal thread (BSPP)	20	8.5	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340156
3/4" (20)	Internal thread (BSPP)	20	8.5	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340158
3/8" (10)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	24V AC	7 W / 16 VA	24 VA	13340148
3/8" (10)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	24V DC	8 W [hot] / 9.5 W [cold]		13340147
3/8" (10)	Internal thread (BSPP)	13	3.8	0.2	16	SPC 35161	230V AC	7 W / 16 VA	24 VA	13340149

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