



BURKERT Pilot valve 3/2 fig. 33060 series 6012P polyamide normally closed direct-acting

Characteristics

Series: 6012
Type: 33060
Model: Pilot valve 3/2 way
Function: Normally closed (NC)
Actuation: Direct-acting
Electrical connection: Plug EN 175301-803 type C
Including plug: No
Orifice: 1.2 mm
Kvs value: 0.045 m³/h
Max. viscosity: 21 mm²/s
Minimum pressure difference: 0 bar
Maximum pressure difference: 10 bar
Housing material: Polyamide
Sealing: FPM (FKM)
Material coil housing: Polyamide

Characteristics [2]

Material shorting ring: Copper
Working time: 100 %
Level of protection (IP value): IP65
Emergency manual operation: Yes
Explosion-proof: No
SIL certified: No
Medium temperature: From -10 °C to 60 °C
Ambient temperature: From -10 °C to 40 °C

Process connection	Size process connection	Air supply connection	Size of air supply connection	Connection air exhaust(s)	Coil type	Supply voltage	Frequency	Power	Starting power	Article
External thread (Banjo)	1/4" [8]	Insert	6 mm	M5	SPC16 35150	24V AC	50Hz	4 W / 6 VA	9 VA	13341534
External thread (Banjo)	1/4" [8]	Insert	6 mm	M5	SPC16 35150	24V DC		4 W		13341536
External thread (Banjo)	1/4" [8]	Insert	6 mm	M5	SPC16 35150	230V AC	50Hz	4 W / 6 VA	9 VA	13341535
External thread (Banjo)	1/4" [8]	Internal thread (BSPP)	1/4" [8]	M5	SPC16 35150	24V AC	50Hz	4 W / 6 VA	9 VA	13340076
External thread (Banjo)	1/4" [8]	Internal thread (BSPP)	1/4" [8]	M5	SPC16 35150	24V DC		4 W		13307791
External thread (Banjo)	1/4" [8]	Internal thread (BSPP)	1/4" [8]	M5	SPC16 35150	230V AC	50Hz	4 W / 6 VA	9 VA	13340077
External thread (Banjo)	1/8" [6]	Insert	6 mm	M5	SPC16 35150	24V AC	50Hz	4 W / 6 VA	9 VA	13341537
External thread (Banjo)	1/8" [6]	Insert	6 mm	M5	SPC16 35150	230V AC	50Hz	4 W / 6 VA	9 VA	13341538
External thread (Banjo)	1/8" [6]	Internal thread (BSPP)	1/4" [8]	M5	SPC16 35150	24V AC	50Hz	4 W / 6 VA	9 VA	13340078
External thread (Banjo)	1/8" [6]	Internal thread (BSPP)	1/4" [8]	M5	SPC16 35150	24V DC		4 W		13340080
External thread (Banjo)	1/8" [6]	Internal thread (BSPP)	1/4" [8]	M5	SPC16 35150	230V AC	50Hz	4 W / 6 VA	9 VA	13340079
External thread (Banjo)	1/8" [6]	Internal thread (BSPP)	1/8" [6]	M5	SPC16 35150	24V AC	50Hz	4 W / 6 VA	9 VA	13339973
External thread (Banjo)	1/8" [6]	Internal thread (BSPP)	1/8" [6]	M5	SPC16 35150	24V DC		4 W		13339974
External thread (Banjo)	1/8" [6]	Internal thread (BSPP)	1/8" [6]	M5	SPC16 35150	230V AC	50Hz	4 W / 6 VA	9 VA	13339972

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