



SOLENOID VALVE ACCESSORIES AND SPARE PARTS WITH LOW ABSORPTION ELECTRICAL COIL

Solenoid pilot valves with built-in low absorption electrical coil

The solenoid valves are small three-way valves, driven by a built-in electric coil, capable of managing compressed air or vacuum, for driving solenoid valves.

The electric coils of the solenoid pilot valves are fully plastic-coated in synthetic resin, watertight, insulation class F (up to 155°C) as per standard VDE, with 3 mm two-terminal electrical connections for connectors in compliance with EN 175301-803 (ex DIN 43650) - C.

Protection degree IP 54; IP 65 with connector inserted.

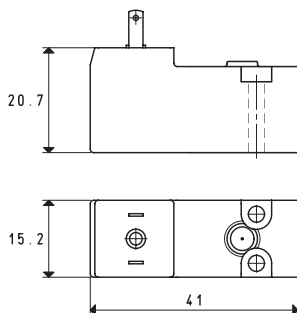
Tolerance permitted on the nominal voltage value: ±10%

Tolerance permitted on the frequency value: ±5%

Room temperature: from -10 to +45°C

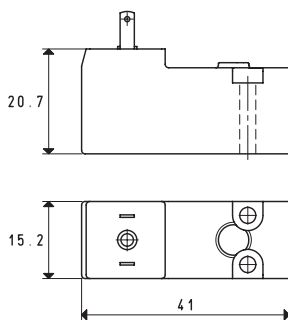
Fluid temperature: from -10 to +95°C

Electrical power: from 1 to 2 W



SOLENOID PILOT VALVES WITH BUILT-IN LOW ABSORPTION ELECTRICAL COIL

Item	Service ED	Power W	Electrical voltage Volt	Pressure (bar)		Weight g
				min	max	
00 07 301	100%	1	12 / 50 - 60Hz	0	8	32
00 07 302	100%	1	24 / 50 - 60Hz	0	8	32
00 07 303	100%	2	12 / DC	0	8	32
00 07 304	100%	2	24 / DC	0	8	32
For solenoid valves item						
07 01 13 - 07 02 13 - 07 03 13 - 07 04 13 - 07 05 13 - 07 06 13 - 07 08 13 - 07 09 13 07 03 13 LP - 07 04 13 LP - 07 05 13 LP - 07 06 13 LP						
00 07 305	100%	1	12 / 50 - 60Hz	0	1	32
00 07 306	100%	1	24 / 50 - 60Hz	0	1	32
00 07 307	100%	2	12 / DC	0	1	32
00 07 308	100%	2	24 / DC	0	1	32
For solenoid valves item						
07 03 43 - 07 04 43 - 07 05 43						



BISTABLE IMPULSE SOLENOID PILOT VALVES WITH BUILT-IN LOW ABSORPTION ELECTRICAL COIL

Item	Service ED	Power W	Electrical voltage Volt	Pressure (bar)		Weight g
				min	max	
00 07 309	100%	1	12 / DC	0	8	30
00 07 310	100%	1	24 / DC	0	8	30
For solenoid valves item						
07 01 53 - 07 02 53 - 07 03 53 - 07 04 53 - 07 05 53 - 07 06 53 - 07 08 53 - 07 09 53 07 03 53 LP - 07 04 53 LP - 07 05 53 LP - 07 06 53 LP						
00 07 311	100%	1	12 / DC	0	1	30
00 07 366	100%	1	24 / DC	0	1	30
For solenoid valves item						
07 03 63 - 07 04 63 - 07 05 63						

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

$$\text{inch} = \frac{\text{mm}}{25.4}; \text{pounds} = \frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$$