

HK SP 42C

Coil for solenoid-operated directional control valve HK42C

Properties

Scope of supply	with O-ring
Corresponding connectors	HKSP664, HKSP666, HKSP667, HKSP668



Note

As far as AC coils are concerned, power input is considerably higher in the take-up phase than in the stopping phase. These must therefore never be operated without a magnet core since there is a danger of overheating and the coil can burn through. A similar effect occurs if valves with AC magnets are operated with extremely high pulse frequencies (On / Off). In such cases the coils, which are often in the vicinity of the high power input, can also overheat. For such applications the use of RC coils with rectifier plugs is recommended. With DC coils extremely high power spikes can occur during powering down. We therefore recommend the use of plugs with protective circuits when using such coils.

Ordering information

Other types of coil on request

Item

Identification	Nominal voltage +/- 10 %	Average power consumption (W)	Average current consumption (A)	Weight (kg)
HK SP 12V 42C	12 VDC	37	3,13	1,10
HK SP 24V 42C	24 VDC	36	1,50	1,10
HK SP 205V 42C	205 VDC	36	0,18	1,10
HK SP 115V 42C	115 VAC	41	0,99	0,52
HK SP 230V 42C	230 VAC	41	0,50	0,52

Accessories

HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400
HK UEB MUT	Cap nut for solenoid-operated directional control valve

Spare part for following products

HK 42 C1 (7/G/Q/R)	Solenoid-operated directional control valve NG10
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