HK SP 41C

Coil for HK41C solenoid-operated valve

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 41C	12 VDC	32	2,72	0,35
HK SP 24V 41C	24 VDC	31	1,29	0,35
HK SP 205V 41C	205 VDC	31	0,44	0,35
HK SP 115V 41C	115 VAC	32	0,65	0,50
HK SP 230V 41C	230 VAC	32	0,33	0,50

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 41 C1 (7/G/Q/R)	Solenoid-operated directional control valve NG6