

Properties

Scope of supply	with O-ring
Corresponding connectors	HKSP664, HKSP666, HKSP667, HKSP668, HKSP669 (rectifier plug)



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.

Tightening torque for attaching nuts of the solenoid coils: 3Nm

Please use rectifier plug HKSP669 for solenoid coils type RC.

Ordering information

Other types of coil on request

Item					
Identification	Nominal voltage +/- 10 %	for valve type	Average power consumption (W)	Average current consumption (A)	Weight (kg)
HK SP COU 12DC	12 VDC	HK DHI	33	2,80	0,25
HK SP COU 24DC	24 VDC	HK DHI	33	1,40	0,25
HK SP COU 28DC	28 VDC	HK DHI	35	1,24	0,25
HK SP COI 110AC	110 VAC	HK DHI	60	0,50	0,18
HK SP COI 230AC	230 VAC	HK DHI	60	0,25	0,25
HK SP COU 230 RC	230 VRC	HK DHI	40	0,25	0,25
HK SP COE 12DC	12 VDC	HK DHE DC	30	2,80	0,30
HK SP COE 24DC	24 VDC	HK DHE DC	30	1,40	0,30
HK SP COE 28DC	28 VDC	HK DHE DC	30	1,24	0,30
HK SP COER 230AC	230 VAC	HK DHER AC	30	0,25	0,30
HK SP COE 110AC	110 VAC	HK DHE AC	30	0,50	0,30
HK SP COE 230AC	230 VAC	HK DHE AC	30	0,25	0,30
HK SP COE 230RC	230 VRC	HK DHE DC	58	0,25	0,30

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 DHE X 00 DC Solenoid-operated directional control valve size 6 without coil

HK DHE X 00 AC Solenoid-operated directional control valve size 6 without coil