HK SP DG4V3

Coil for HK DG4V3 solenoid-operated valve

Properties

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

Ordering information

Other types of coil on request

Item

Identification	Nominal voltage +/- 10 %	Average power consumption (W)	Weight (kg)
HK DG4V3 G 12VDC	12 VDC	30	0,55
HK DG4V3 H 24VDC	24 VDC	30	0,55
HK DG4V3 A 110VAC	110 VAC	7	0,55
HK DG4V3 EP 230VAC	230 VAC	7	0,55

Accessories

HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400

Spare part for following products

HK DG4V3	Solenoid-operated directional control valve NG6

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