HK SP 770
Coil for cartridge valve SUN

Properties

Use	for 2/2-way solenoid-operated directional control valve HK DTDA
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.
A rectifier is integrated into the 230 VAC coil

Description

Solenoid coil designed for 80% to 120% of the rated voltage at 100% CDF

Ordering information

Other types of coil on request

Item

Identification	Nominal voltage +/- 10 %	Power consumption (W)	Average current consumption (A)	Weight (kg)
HK 770 212	12 VDC	22	1,10	0,3
HK 770 224	24 VDC	22	0,50	0,3
HK 770 2230	230 VAC	22	0,22	0,3

Accessories

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

Spare part for following products

HK DTDA	2/2-way solenoid-operated directional control valve DTDA