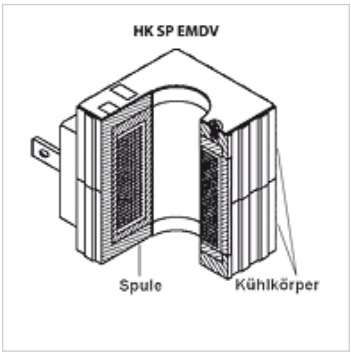
HK SP EMDV

Coil for cartridge valve EMDV

Properties

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.

Description

Code contains coil, 2 part heat sink and type plate with fastenings.
A rectifier plug has to be used for solenoid coils Type HK230VACSEMDV08.
The solenoid coils Type HK230ACLEMDV1012 have a rectifier integrated into the coil.

Ordering information

Other types of coil on request

Item

Identification	Nominal voltage +/- 10 %	Power consumption (W)	for valve type	Weight (kg)
HK 12VDC L EMDV 60191	12 VDC	36	HK EMVD10 N01 / HK EMVD10 NC1 / HK EMDV 12	0,2
HK 12VDC S EMDV 60186	12 VDC	22	HK EMDV 08	0,2
HK 230VAC L EMDV 60191	230 VAC	36	HK EMVD10 N01 / HK EMVD10 NC1 / HK EMDV 12	0,2
HK 230VAC S EMDV 60186	230 VAC	22	HK EMDV 08	0,2
HK 24VDC L EMDV 60191	24 VDC	36	HK EMVD10 N01 / HK EMVD10 NC1 / HK EMDV 12	0,2
HK 24VDC S EMDV 60186	24 VDC	22	HK EMDV 08	0,2

Accessories

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

Spare part for following products

HK EMDV	2/2-way solenoid-controlled seat valve EMDV