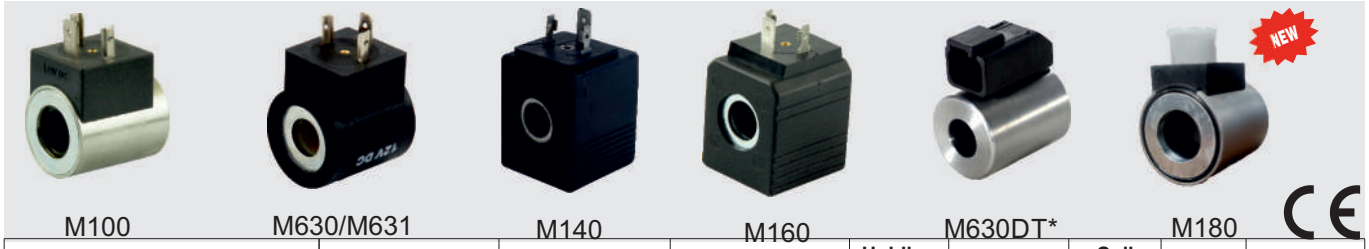
VALVES COILS



M100 M630/M631 M140 M160 M630DT* M180

Supply voltage [V]	Coil type	Spare part code	Spare connector code/type	Holding power [W]	Duty cycle ED [%]	Coil insulation	Weight [g]	Suitable for valves
12DC	DC	**M10040001**	KA132000B1 DIN43650/ISO4400	16W	100	H	121	SD00
24DC	DC	**M10040002**	KA132000B1 DIN43650/ISO4400	16W	100	H	121	SD00
24AC	RC - needs external rectifying connector	**M10040002**	KA132R11B1 DIN43650/ISO4400	16W	100	H	121	SD00
12DC	DC	**M6306012**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V/MSV30 /SD02
24DC	DC	**M6306024**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V/MSV30 /SD02
24AC	RC with integrated rectifying bridge	**M6316024**	KA132000B1 DIN43650/ISO4400	18VA	100	H	130	MSV3V/MSV30 /SD02
115AC	RC with integrated rectifying bridge	**M6316115**	KA132000B1 DIN43650/ISO4400	18VA	100	H	130	MSV3V/MSV30 /SD02
230AC	RC with integrated rectifying bridge	**M6316230**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V/MSV30 /SD02
12DC	DC, Deutsch	**M6306012DT**	DT06_2S Deutsch	16W	100	H	117	MDV30/MSV30 /SD00
24DC	DC, Deutsch	**M6306024DT**	DT06-2S Deutsch	16W	100	H	117	MDV30/MSV30 /SD00
12DC	DC	**M14040001**	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30/MDV31 /MSV31
24DC	DC	**M14040002**	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30/MDV31 /MSV31
48DC	DC	**M14040003**	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30/MDV31 /MSV31
24AC	RC - needs external rectifying connector	**M14040002**	KA132R11B1 DIN43650/ISO4400	22W	100	H	202	MDV30/MDV31 /MSV31
115AC	RC - needs external rectifying connector	**M14040004**	KA132R12B1 DIN43650/ISO4400	22W	100	H	202	MDV30/MDV31 /MSV31
230AC	RC - needs external rectifying connector	**M14040005**	KA132R13B1 DIN43650/ISO4400	22W	100	H	202	MDV30/MDV31 /MSV31
12DC	DC	**M18040001**	KA132000B1 DIN43650/ISO4400	31W	100	H	202	SD03LC
24DC	DC	**M18040002**	KA132000B1 DIN43650/ISO4400	31W	100	H	202	SD03LC
48DC	DC	**M18040003**	KA132000B1 DIN43650/ISO4400	31W	100	H	202	SD03LC
115AC	RC - with integrated rectifying bridge	**M18140004**	KA132000B1 DIN43650/ISO4400	31VA	100	H	202	SD03LC
230AC	RC - with entegrated rectifying bridge	**M18140005**	KA132000B1 DIN43650/ISO4400	31VA	100	H	202	SD03LC

Standard electric connector: ISO 4400 DIN 43650-A. Other voltages and electric connector types (Amp Junior, flying leads,...) available on request.
Inrush power consumption can be up to 3,5 times higher than the holding power. Coil protection class: IP65. M160* coils supplied with AC current need and external rectifying connector. The tests were carried out at the nominal current ± 5%, at an environmental temperature of 25°C.

COILS FOR SOLENOID VALVES



M630* / M631*



M630DT*



M140



9800*

Supply voltage [V]	Assembly code	Coil type	Spare part code	Spare connector code	Holding Power [W]	Duty charge ED [%]	Prot. class	Wt [g]	Suitable for valves
12DC	12DC_M630	DC	**M6306012**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV30 MSV4V CSPC15
24DC	24DC_M630	DC	**M6306024**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV30 MSV4V CSPC15
48DC	48DC_M630	DC	**M6306048**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV3V MSV30 SD02
24AC	24AC_M631	RC with integrated rectifying bridge	**M6316024**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV30 MSV4V
115AC	115AC_M631	RC with integrated rectifying bridge	**M6316115**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV30 MSV4V
230AC	230AC_M631	RC with integrated rectifying bridge	**M6316230**	KA132000B1 DIN43650/ISO4400	18W	100	H	130	MSV30 MSV4V
12DC	12DC_M630DT	DC, Deutsch	**M6306012DT**	DT06-4S Deutsch	17W	100	H	117	MSV30 SD00
24DC	24DC_M630DT	DC, Deutsch	**M6306024DT**	DT06-4S Deutsch	17W	100	H	117	MSV30 Sd00
12DC	12DC_M630HP	DC	**M6306012HP**	KA132000B1 DIN43650/ISO4400	21W	100	H	130	MSV30 MSV4V CSPC15
24DC	24DC_M630HP	DC	**M6306024HP**	KA132000B1 DIN43650/ISO4400	21W	100	H	130	MSV30 MSV4V CSPC15
48DC	48DC_M630HP	DC	**M6306048HP**	KA132000B1 DIN43650/ISO4400	21W	100	H	130	MSV3V MSV30 SD02
12DC	Embedded in the VMPC2 proportional valve code	DC	**98001190**	KA132000B1 DIN43650/ISO4400	36W	100	H	257	VMPC2
24DC	Embedded in the VMPC2 proportional valve code	DC	**98002190**	KA132000B1 DIN43650/ISO4400	36W	100	H	247	VMPC2
12DC	12DC_M140	DC	**M14040001**	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31 MSV31
24DC	24DC_M140	DC	**M14040002**	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31 MSV31
48DC	48DC_M140	DC	**M14040003**	KA132000B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31 MSV31
24AC	24RAC_M140	RC - needs external rectifying connector	**M14040002**	KA132R11B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31 MSV31
115AC	110RAC_M140	RC - needs external rectifying connector	**M14040004**	KA132R12B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31 MSV31
230AC	220RAC_M140	RC - needs external rectifying connector	**M14040005**	KA132R13B1 DIN43650/ISO4400	22W	100	H	202	MDV30 MDV31 MSV31