POSICONTROL displays & interfaces

		Display	Display mode			Dimensions (mm)	Input				Counting frequency max. (kHz)	Interface RS232 / RS485	Power supply	Output max.
			linear	angular	mm/inch		AB0	SSI	1Vpp	Magnetic sensor				
	LD120 Compact LED display for magnetic sensors Industrial	LED 5 digit	•	•	•	72 x 36 x 62				•	-	•	+10 +30	-
	LD112 Compact LCD battery display Industrial	LCD 6 digit	•	•	•	72 x 48 x 31				•	-		battery	-
	LD111 – LD141 Ultracompact OEM battery display Industrial	LCD 6 digit	•	•	•	61 x 39 x 23 87 x 60,5 x 47				•	-		battery	-
	LD140 – LD142 Standard battery display Industrial	LCD 6 digit	•	•	•	96 x 72 x 47				•	-	•	battery	-
	LD200 Universal position display Industrial	LED 8 digit	•	•	•	96 x 48 x 49	•	•	•	•	500	•	24 Vdc	3 x 24V @ 23mA
	LD250 Absolute multi-function display Industrial	LED 6 digit	•		•	96 x 48 x 141	•				-	•	24 Vdc 115/230 Vac	0/4 - 20mA 0...±10Vdc
	LD300 Incremental multi-function display Industrial	LED 6 digit	•		•	96 x 48 x 141	•				100	•	24 Vdc 115/230 Vac	0/4 - 20mA 0...±10Vdc
	MC111– MC150 Position display for encoders Economic version (MC111) Industrial	LED 6 digit	•			96 x 72 x 60 96 x 72 x 71	•				25 1000		24 Vdc/Vac 24 Vdc/Vac 115 Vac 230 Vac	2 x 24V @ 600mA
	MC221 Compact 2 axes position display Industrial	2 x LED 6 digit	•			96 x 96 x 72	•				500		24 Vdc	2 x 24V @ 600mA

lika		Description	Input	Output	Service interface	Functions
	IF10 Industrial	Universal incremental encoder signal splitter, converter & switcher DIN rail mounting	2 inputs HTL or TTL / RS422	2 outputs HTL or TTL / RS422		Adjustable inputs and outputs signal levels (can be mixed) Contactless switch-over Up to 1 MHz input frequency
	IF20 Industrial	Signal converter for incremental encoder DIN rail mounting	HTL or TTL / RS422	HTL or TTL / RS422		Output voltage according to remote voltage Input/Output galvanically separated AB quadrature to UP/DOWN conversion
	IF30 Industrial	Sine/Cosine signal interpolator DIN rail mounting	1Vpp	HTL (AB0) or RS422 (AB0 /AB0)		Adjustable interpolation rate up to x50 Adjustable pulse divider Filtering functions
	IF50 Industrial	Incremental signal to Analogue converter DIN rail mounting	HTL or TTL / RS422	± 10 V 0- 20 mA 4 - 20 mA	RS232 RS485	Signal linearization Scaling factor Teach-in function
	IF51 Industrial	Absolute SSI to Analogue converter DIN rail mounting	SSI (up to 25 bit)	± 10 V 0- 20 mA 4 - 20 mA	RS232 RS485	Bit blanking function Signal linearization Scaling factor
	IF52 Industrial	Absolute SSI to Bit parallel converter DIN rail mounting	SSI (up to 25 bit)	Push-Pull	RS232	Signal linearization Scaling factor
	IF60 – IF61 Heavy–duty	Fibre-optic signal converters for incremental encoders IF60 transmitter IF61 receiver	HTL or TTL / RS422	Optical signal		Safe signal transmission up to 1000 m Suitable for explosive areas and environments with extremly high electromagnetic fields
	IF62 – IF63 Heavy–duty	Fibre-optic signal converters for absolute encoders IF62 transmitter IF63 receiver	SSI	Optical signal		Safe signal transmission up to 1500 m Suitable for explosive areas and environments with extremly high electromagnetic fields