

KENDRION SOLUTIONS

Door Lock Line

Compact locking solutions and innovative products ready to use for various industries



New
PRODUCT

Technical data ¹	Solenoid door lock SL & AL	Rotary door lock RL	Motorized door lock HS7722	LLB 025	Compact Lock
Operating voltage	12 VDC & 24 VDC	12 VDC & 24 VDC	24 V DC	24 VDC & 9 VDC	12 VDC & 24 VDC
Power consumption	Max. 36 W (short impulse for 100ms)	24 W (short impulse min. 100ms / max. 2s)	19 W	10,5 W	Max. 24 W (short im- pulse for 100ms)
Dimension (D x L x W)	70 x 70 x 18 mm	70 x 174 x 30 mm	177 x 227 x 30 mm	72 x 25 x 28 mm	85 x 55 x 18 mm
Max. static closing force	1600 N	400 N	400 N	1000N frontal, 500N lateral mounting	500 N
Max. force to unlock	400 N	400 N	400 N	30 N	-
Operating temperature	0 - 80 °C	5 - 80 °C	0 - 80 °C	0 - 80 °C	-25 - 70 °C
Lifetime	100.000 cycles	30.000 cycles	100.000 cycles	50.000 cycles	20.000 cycles
Travel range	-	4 mm	40 mm	-	-
Rotating angle	-	60°	-	-	-
Travelling speed	-	-	6,5 mm/s	-	-
Position sensing	1 to 2 microswitches for detecting "door-closed" and "door locked"	2 to 3 microswitches for detecting "door-clo- sed" and "door locked"	6 Light barriers (Open collector 30mA), 1 Microswitch	available on request	1 microswitches for detecting "door locked"
Shock and Vibration resistance	40g (type SL) and 100g (type AL)	Up to 14g in all axis	-	-	Up to 300g in all axis
Certificate	RoHS and UL-listed material				

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