

KENDRION SOLUTIONS

Bistable Linear Solenoid Line

BI-Series Solenoids ideal for applications with a focus on energy consumption



BI16



BI34

Technical data ¹	BI8	BI13	BI16	BI34
Dimensions (L ² x W x D)	16 x 10 x 8 mm	26 x 13 x 12 mm	30 x 17 x 17 mm	49.5 x 30 x 26 mm
Weight magnet/anchor (approx.)	6 g / 1.6 g	23 g / 6 g	46 g / 12 g	220 g / 58 g
Nominal stroke	2.5 mm	3 mm	4 mm	8 mm
Nominal voltage	24 VDC			
Duty cycle	15 % DC	25 % DC	10 % DC	25 % DC
Nominal power	7.2 W	7 W	18 W	38 W
Start force	0.18 N	1 N	4 N	12 N
End force	3.5 N	4 N	12 N	45 N
Thermal class	E (120°C)	E (120°C)	E (120°C)	B (130°C)
Protection class	IP00			

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² Length in relation to the magnet. Armature length not considered.

AXIS & Stuifmeel B.V.

Coenecoop 1

2741 PG WADDINXVEEN

info@axis-stuifmeel.nl

www.axis-stuifmeel.nl