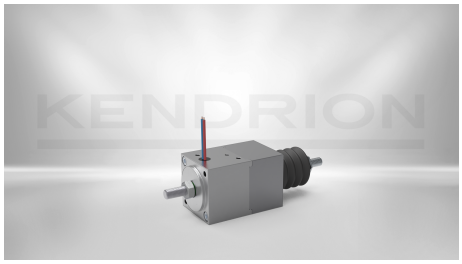
LINEAR SOLENOIDS

High Power Linear Solenoid LHP035

LHP0350103



The LHP035 is a square linear solenoid in a robust steel housing, which can be actuated either by pushing or pulling. In general, the stroke movement is from the stroke start to the stroke end position. The electromagnet is convincing in a wide range of applications with smallest space requirements and high forces. Depending on the area of application, the LHP035 can be optimally configured. The series can be configured with different duty cycles (5, 25, 40 and 100% ED) and different stroke variants (5, 10, 15, 20 mm). The plug (= IP40), sealing ring and bellows (=IP54) provide an increased degree of protection. The reset can be carried out by means of an optional integrated spring. Special voltage variants are also available on request. Benefits at a glance: high forces with small installation space, simple mounting due to square design, short switching times, low wear, 10 million switching cycles in long-term test, wide range of configuration options

DESCRIPTION	VALUE
Duty cycle	100 %
Power consumption	23.78 W
Stroke	5 mm
Inital force	21.9 N
Nominal voltage	24 V
End force	75 N
Return spring	Yes
Dimensions (length, width, height)	60 x 35 x 35 mm
Length	60
Width	35
Height	35

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Bistable design	No
Protection class	IP 54
Thermal class	F 155
Connection	Leads / cable
Solenoid weight	450 g
Armature weight	110 g
Product Line	High Power Linear Solenoids

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PRODUCT

https://www.kendrion.com/en/productfinder/group/product/linear-solenoids/lhp0350103

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