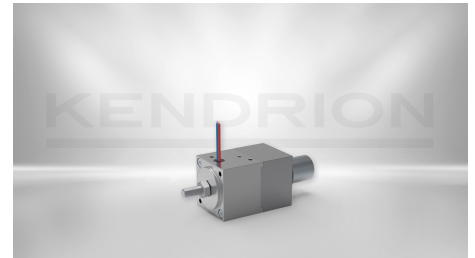


## LINEAR SOLENOIDS

### High Power Linear Solenoid LHP035

44030021

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	10 mm
Initial force	12.4 N
Nominal voltage	24 V
End force	65 N
Return spring	Yes
Dimensions (length, width, height)	60 x 35 x 35 mm
Length	60
Width	35
Height	35

<b>Design</b>	No
<b>Protection class</b>	IP 40
<b>Thermal class</b>	F 155
<b>Connection</b>	Leads / cable
<b>Solenoid weight</b>	450 g
<b>Armature weight</b>	110 g
<b>Product Line</b>	High Power Linear Solenoids

## CONTACT

Sales Team Kendrion Malente

+49 (0) 4523 402-0

[sales-ics@kendrion.com](mailto:sales-ics@kendrion.com)

## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/linear-solenoids/44030021>