

Linear module

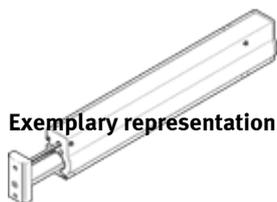
HME-16- -

Part number: 539981

FESTO

Depending on the configuration, the illustrations, the technical data on the data sheet and the relevant accessories might not exactly match this product.

Products to be discontinued. Available until 2011.



Exemplary representation

Data sheet

~ConfIndependentDatasheet

Feature	Value
Size	16
Stroke	100 ... 320 mm
Operating mode of drive unit	Yoke
Guide	Recirculating ball bearing guide
Design structure	Guide Handling module Electric linear direct drive
Motor type	Linear AC servo motor
Temperature monitoring	Shutdown at over-temperature
Max. speed	3 m/s
Repetition accuracy	+/-0,015 mm +/-0,0225 mm
Link voltage	48 V
CE mark (see declaration of conformity)	to EU directive for EMC
Corrosion resistance classification CRC	2
Magnetic radiation	None
Max. motor temperature	70 °C
Standard temperature	23 °C
Protection class	IP40
Ambient temperature	0 ... 40 °C
Peak feed force	179 ... 248 N
Lubrication interval for guide components	2,500 km
Mounting of front unit	Optional With female thread and centring sleeve With dovetail clamping component Via through-holes and centring sleeve
Type of mounting, linear module	Optional With female thread and centring sleeve With slot nut bar With dovetail clamping component
Materials note	Contains PWIS substances
Materials information for cover	Wrought Aluminium alloy Anodised
Material information, front plate	Wrought Aluminium alloy Anodised
Material information, guide tube	Roller bearing steel coated
Materials information, housing	Wrought Aluminium alloy Anodised
Materials information for piston rod	High alloy steel, non-corrosive