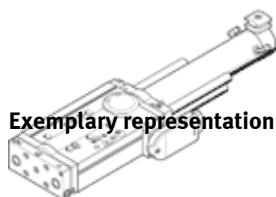


# Guide cylinder DFME-40- -LAS

Part number: 562829

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Design structure	Guided unit Electric linear direct drive
Size	40
Stroke	100 ... 400 mm
Stroke reserve	3.5 mm
Max. motor temperature	70 °C
Standard temperature	23 °C
Assembly position	Horizontal
Guide	Recirculating ball bearing guide
Operating mode of drive unit	Yoke
Motor type	Linear AC servo motor
Referencing	Reference sensor
Measuring method: displacement encoder	Contactless Incremental Magnetic Relative measuring
Temperature monitoring	Shutdown at over-temperature
Repetition accuracy	+/-0,015 mm
CE mark (see declaration of conformity)	to EU directive for EMC
Corrosion resistance classification CRC	0
Protection class	IP40 IP65
Ambient temperature	0 ... 40 °C
Electrical connection	Plug
Mounting type	Internal thread and centring sleeve With through-hole and centring sleeve Optional
Materials note	Contains PWIS substances Conforms to RoHS
Materials information for cover cap	POM
Materials information for cover	Wrought Aluminium alloy Anodised
Material information, end block	Wrought Aluminium alloy Anodised
Material information, guide rod	Heat-treatment steel
Materials information, housing	Wrought Aluminium alloy Anodised
Material information, cable connection	Die-cast zinc
Material information, cable guide	Wrought Aluminium alloy Anodised
Materials information for piston rod	High alloy steel, non-corrosive
Material information, cooling pipe	Wrought Aluminium alloy Anodised
Material information, measuring stick bearing	POM
Material information, measuring stick	Wrought Aluminium alloy Anodised