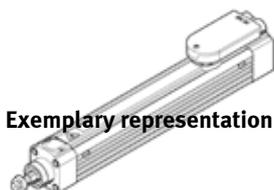


Electro-cylinder DNCE-40- -LAS

Part number: 562831

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	40
Stroke	100 ... 400 mm
Based on the standard	ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290)
Assembly position	Any
Operating mode of drive unit	Piston rod
Motor type	Linear AC servo motor
Design structure	Electric cylinder Piston rod Electric linear direct drive
Measuring method: displacement encoder	Contactless Incremental Magnetic Relative measuring
Referencing	Reference sensor
Temperature monitoring	Shutdown at over-temperature
Max. speed	2 ... 3 m/s
Repetition accuracy	+/-0,02 - +/-0,03 mm
CE mark (see declaration of conformity)	to EU directive for EMC
Corrosion resistance classification CRC	1
Max. motor temperature	70 °C
Standard temperature	23 °C
Protection class	IP40 IP65
Ambient temperature	0 ... 40 °C
Permanent feed force	33.8 ... 55.3 N
Peak feed force	183 ... 202 N
Electrical connection	Plug
Mounting type	with internal (female) thread with accessories
Materials note	Contains PWIS substances Conforms to RoHS
Materials information for cover cap	POM
Materials information for cover	Wrought Aluminium alloy Anodised
Material information, filter disc	Sintered bronze
Material information, cable connection	Die-cast zinc
Screw material data	Steel Galvanised
Materials information for cylinder barrel	Wrought Aluminium alloy Anodised