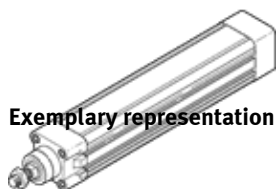


# Electro-cylinder DNCE-63- -

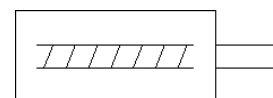
Part number: 555490

FESTO

In accordance with ISO 15552.



Exemplary representation



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	63
Stroke	1 ... 800 mm
Stroke reserve	0 mm
Piston rod thread	M16x1,5
Max. angular deflection of piston rod +/-	0.2 deg
Based on the standard	ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290)
Assembly position	Any
Motor type	Stepper motor Servomotor DC servo motor
Position detection	For proximity sensor
Variants	Female thread on piston rod Extended piston rod Non-rotating piston rod
Protection against torque/guide	with plain-bearing guide
Duty cycle	100%
Storage temperature	-25 ... 60 °C
Relative air humidity	0 - 95 %
Protection class	IP40 IP65
Ambient temperature	0 ... 50 °C
Impact energy in end positions	0.0004 J
Permanent drive torque	3 ... 4.8 Nm
Permanent feed force	1,000 ... 2,000 N
Max. torque for protection against rotation	1.5 Nm
Max. torque Mx	1.5 Nm
Max. radial force at drive shaft	300 N
Max. static axial force Fx	3,700 N
Mounting type	with internal (female) thread with accessories
Materials note	Contains PWIS substances Conforms to RoHS
Materials information for cover	Aluminum casting Painted
Materials information, housing	Wrought Aluminum alloy Smooth anodized
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	Wrought Aluminum alloy Smooth anodized