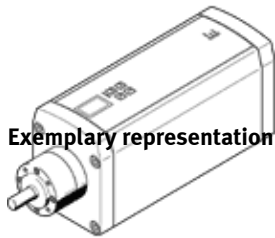


# Motor unit MTR-DCI-62

Part number: 533754

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Controller operating mode	PWM-MOSFET power output stage
Type of gear unit	Planetary gear unit
Rotor position sensor	Incremental encoder
Rotary position encoder measuring principle	Optical
Protective function	I <sup>2</sup> t monitoring Temperature monitoring Current monitoring Voltage failure detection Drag error monitoring Software end-position detection
Temperature monitoring	Silicon absolute temperature sensor Shutdown at over-temperature
Max. speed	3,400 1/min
Nominal rotary speed	3,400 1/min
Insulation protection class	F
Nominal motor power	316.8 W
Nominal voltage DC	48 V
Nominal motor current	6.19 A
Parameters configuring interface	RS232 (9600 Baud)
Peak current	20 A
Permissible voltage fluctuation	-10 % / +5 %
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Corrosion resistance classification CRC	0
Storage temperature	-25 ... 60 °C
Relative air humidity	0 - 95 % non-condensing
Protection class	IP54
Ambient temperature	0 ... 50 °C
Authorization	C-Tick
Mounting type	Optional Threaded Clamped
Materials note	Contains PWIS substances