

# Solenoid coil MSFW-230-50/60

Part number: 4540

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Mounting position	optional
Switching position indicator	no
Min. pick-up time	10 ms
Duty cycle	100%
Power factor (cos phi)	0.7
Characteristic coil data	230 V AC: 50/60 Hz, pick-up power 9.0 VA, holding power 7.0 VA
Permissible frequency fluctuations	+/- 5%
Permissible voltage fluctuations	+/- 10 %
CE mark (see declaration of conformity)	To EU Low Voltage Directive
CE marking (see declaration of conformity)	To UK regulations for electrical equipment
LABS (PWIS) conformity	VDMA24364-C1-L
Degree of protection	IP65
Ambient temperature	-5 °C ... 40 °C
Max. tightening torque for socket	0.4 Nm
Product weight	55 g
Electrical connection	3-pin Plug pins with connection pattern to Festo standard for MSSD-F
Type of mounting	Via knurled nut
Note on materials	RoHS-compliant
Material solenoid coil	Duroplast Copper Steel
Material winding	Copper