

# Solenoid coil

## MSFG-24/42-50/60-DS-OD

Part number: 34412

FESTO



 [General operating condition](#)

### Data sheet

Feature	Value
Mounting position	Any
Switching position indication	no
Min. pick-up time	10 ms
Duty cycle	100%
Power factor cos {phi}	0.7
Coil characteristics	24 V DC: 4.5 W 42 V AC: 50/60 Hz, initial power 9.0 VA, holding power 7.0 VA
Permissible frequency fluctuations	+/- 5%
Permissible voltage fluctuations	+/- 10%
LABS (PWIS) conformity	VDMA24364-C1-L
Degree of protection	IP65
Ambient temperature	-5 °C ... 40 °C
Max. tightening torque of socket	0.4 Nm
Product weight	55 g
Electrical connection	as per DIN EN 175301-803
Type of mounting	With knurled nut
Note on materials	RoHS-compliant
Solenoid coil material	Duroplast Copper Steel
Material of winding	Copper