

# Solenoid coil

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

Part number: 34411

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           | 24 V DC: 4.5 W<br>42 V AC: 50/60 Hz, pick-up 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 for socket  | 0.4 Nm                                                                          |
| Product weight                     | 55 g                                                                            |
| Electrical connection              | 3-pin<br>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<br>Copper<br>Steel                                                    |
| Material winding                   | Copper                                                                          |