

# Solenoid coil MD-2-230VAC-PA

Part number: 549905

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                      | Value                                                            |
|----------------------------------------------|------------------------------------------------------------------|
| Actuation type                               | Electrical                                                       |
| Mounting position                            | Any                                                              |
| Duty cycle                                   | 100%                                                             |
| Power factor cos {phi}                       | 0.7                                                              |
| Coil characteristics                         | 230 V AC: 50/60 Hz, initial power 14.5 VA, holding power 10.5 VA |
| Permissible frequency fluctuations           | +/- 10%                                                          |
| Permissible voltage fluctuations             | +/- 10 %                                                         |
| CE marking (see declaration of conformity)   | As per EU low voltage directive                                  |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment                      |
| LABS (PWIS) conformity                       | VDMA24364-B2-L                                                   |
| Degree of protection                         | IP65                                                             |
| Ambient temperature                          | -20 °C ... 50 °C                                                 |
| Max. tightening torque of pneumatic fitting  | 0.5 Nm                                                           |
| Product weight                               | 110 g                                                            |
| Electrical connection                        | as per DIN EN 175301-803                                         |
| Type of mounting                             | With knurled nut                                                 |
| Note on materials                            | RoHS-compliant                                                   |
| Solenoid coil material                       | Duroplast<br>Copper<br>Steel                                     |
| Material of winding                          | Copper                                                           |