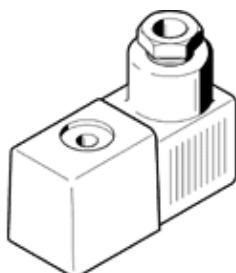


# Solenoid coil

## MSFG-24/42-50/60

Part number: 4527

FESTO



### Data sheet

| Feature                             | Value                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------|
| Assembly position                   | Any                                                                         |
| Switching position indicator        | No                                                                          |
| Min. pickup 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 VA, holding power 7 VA |
| Permissible frequency fluctuation   | +/- 5 %                                                                     |
| Permissible voltage fluctuation     | +/- 10 %                                                                    |
| Protection class                    | IP65                                                                        |
| Ambient temperature                 | -5 ... 40 °C                                                                |
| Max. tightening torque, plug socket | 0.4 Nm                                                                      |
| Product weight                      | 55 g                                                                        |
| Electrical connection               | Plug vanes for MSSD-F<br>3-pin                                              |
| Mounting type                       | With knurled nut                                                            |
| Materials note                      | Conforms to RoHS                                                            |
| Material solenoid coil              | Duroplast<br>Copper<br>Steel                                                |
| Material winding                    | Copper                                                                      |